

FIG. 1A

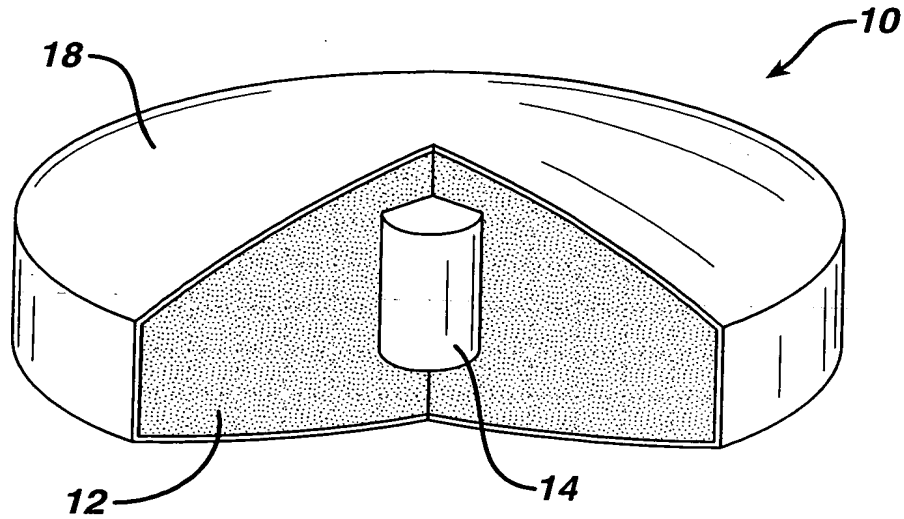
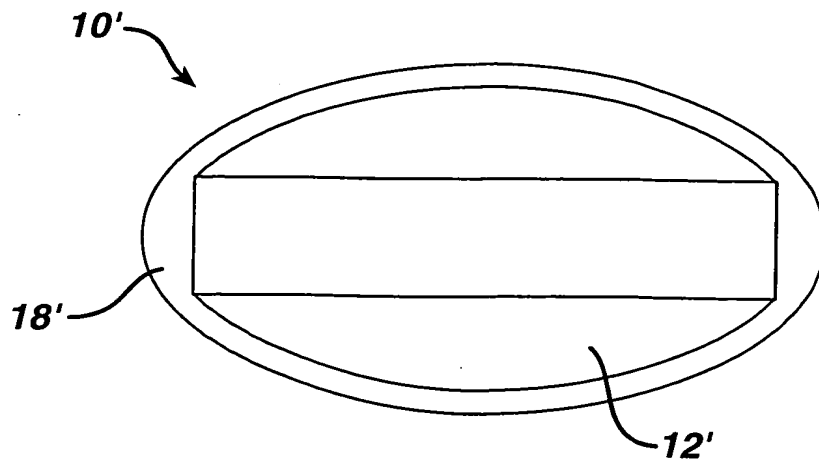


FIG. 1B



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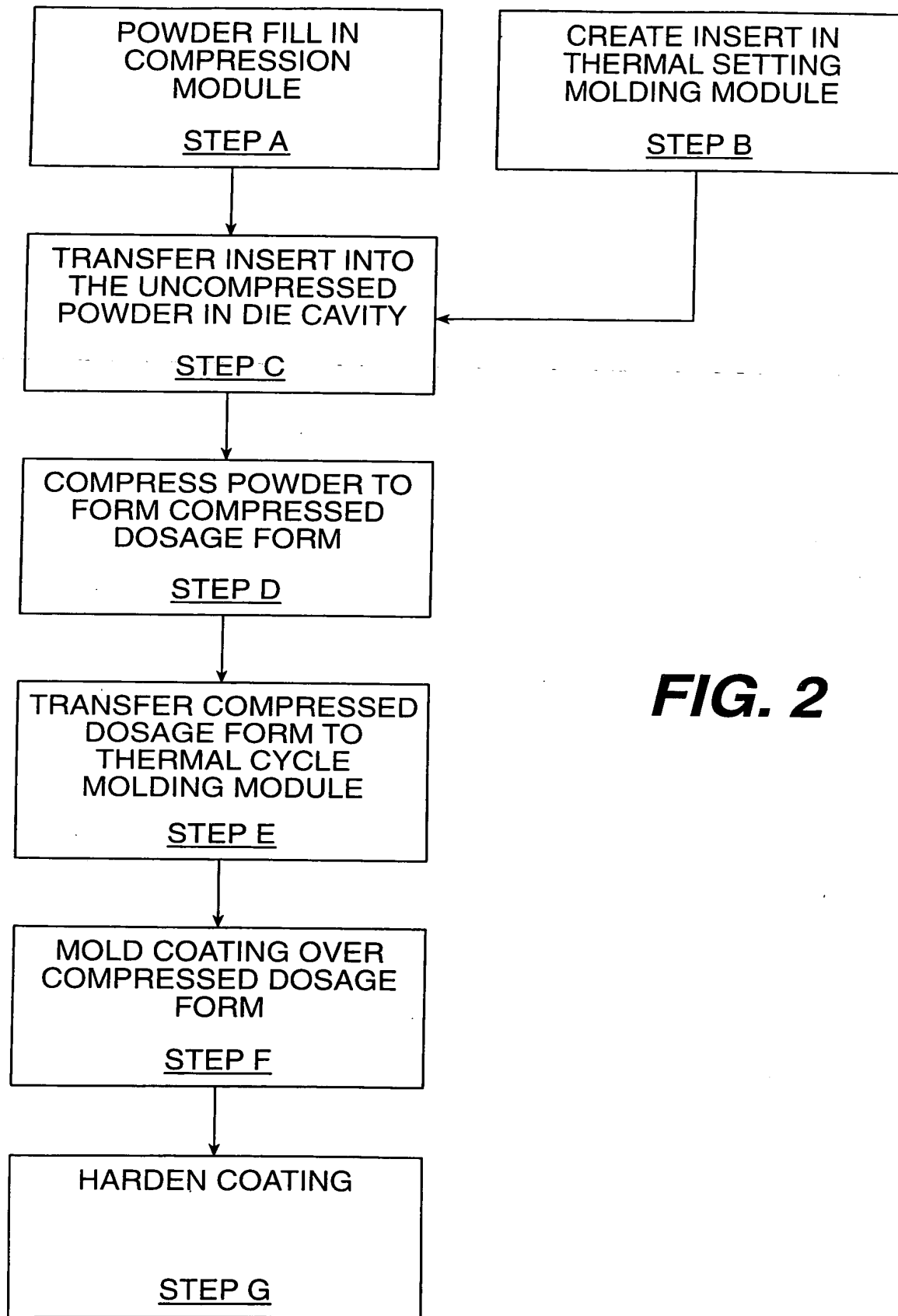
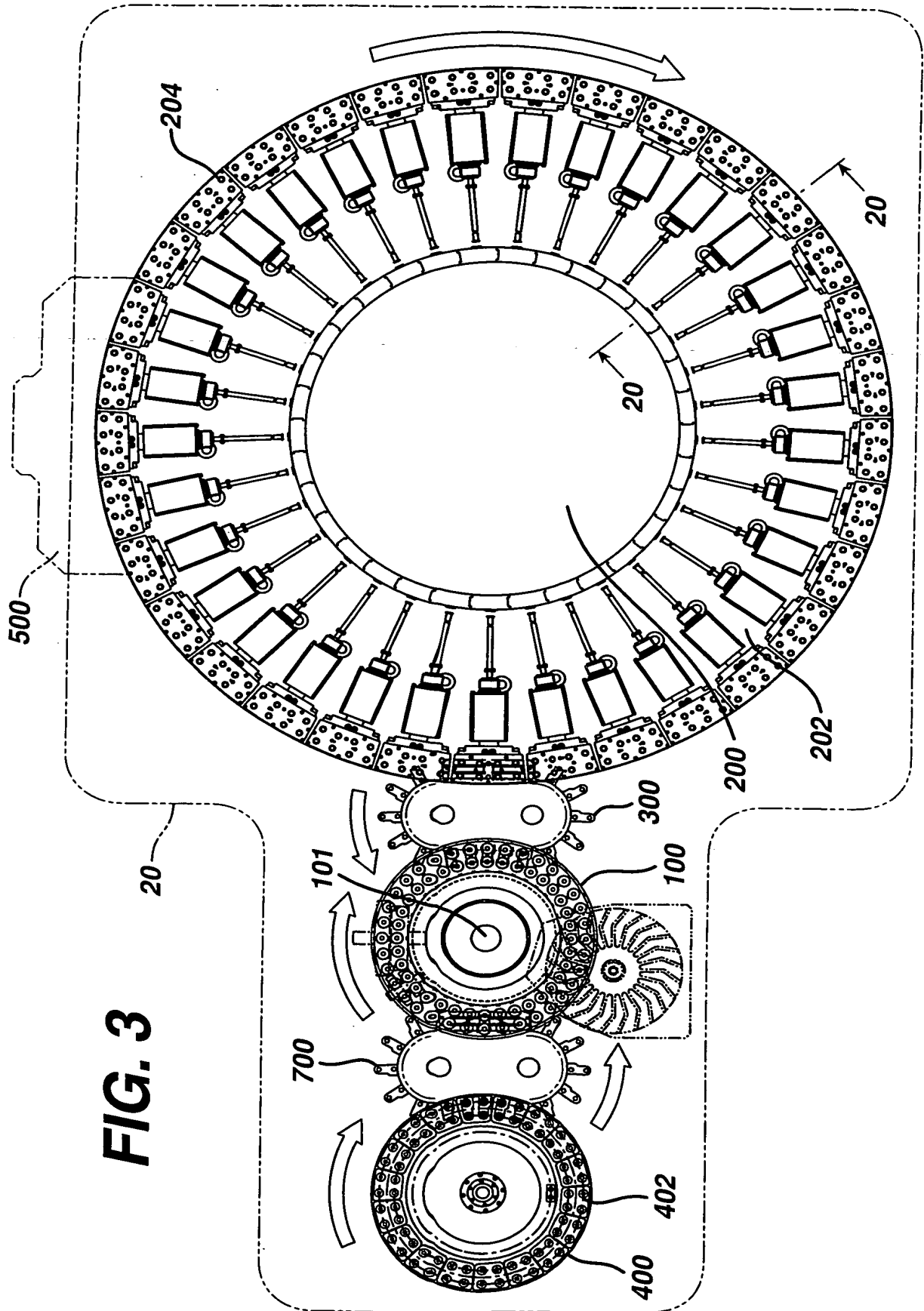


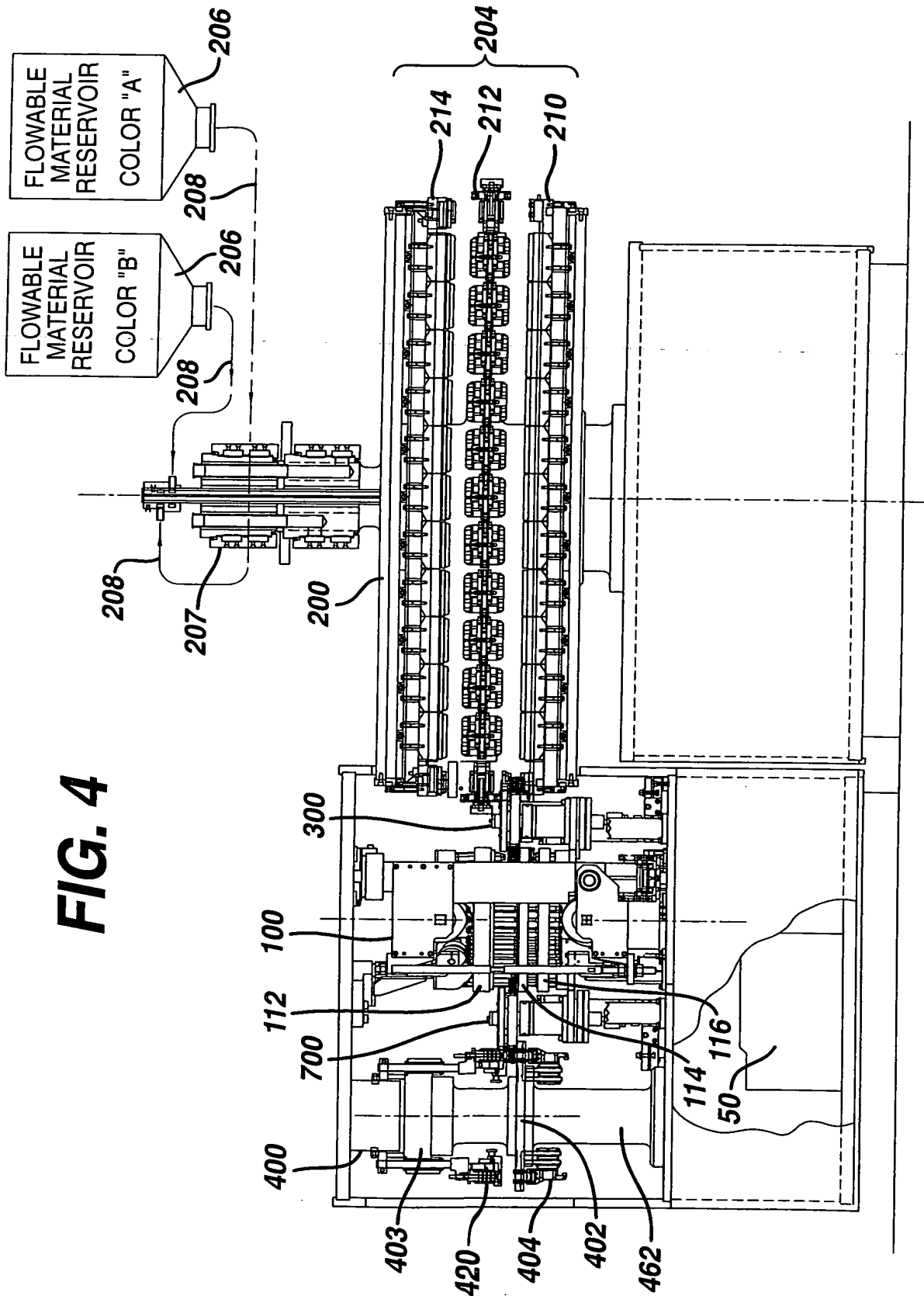
FIG. 2

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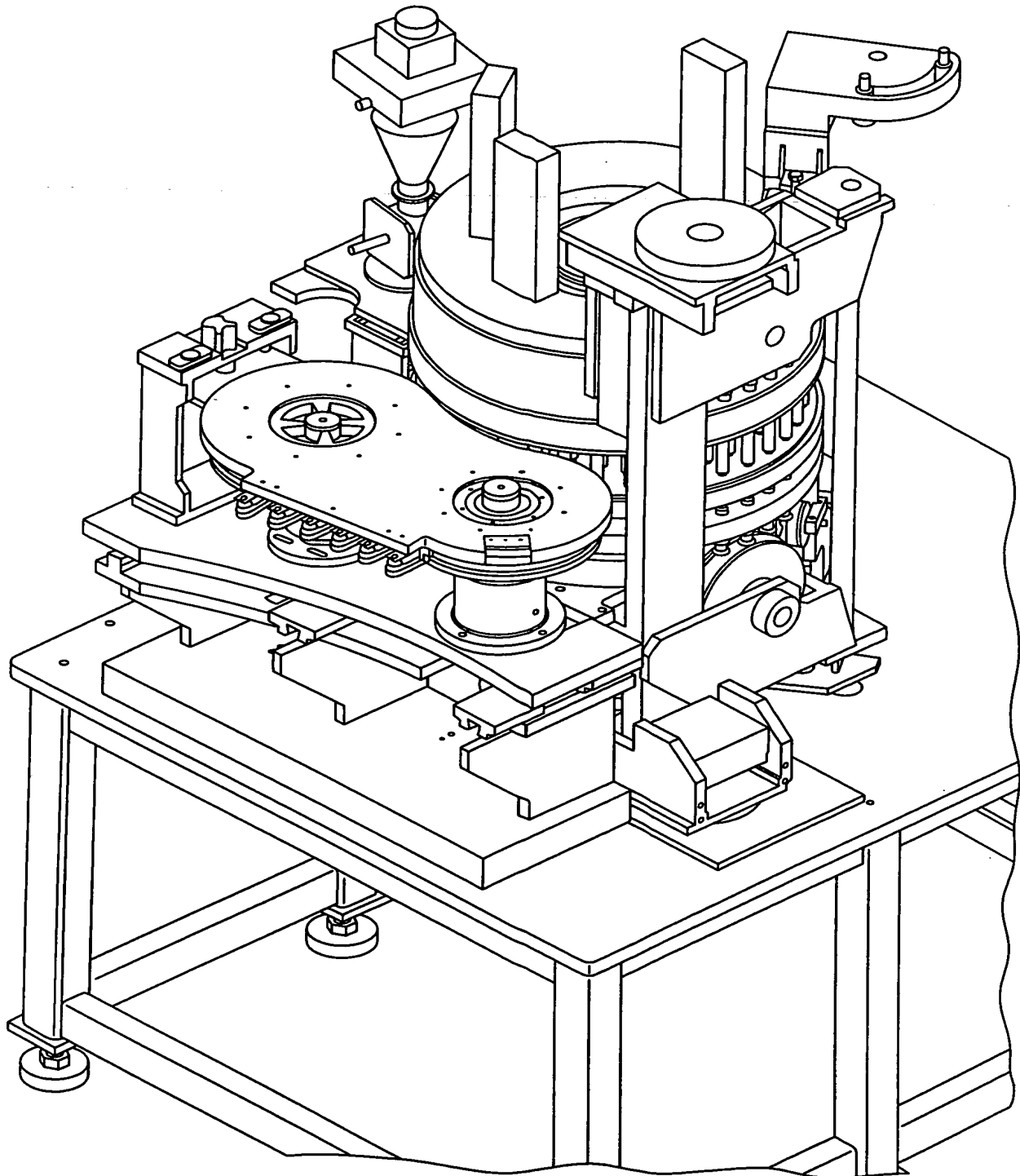
FIG. 4



TITLE: COMPRESSION
INVENTOR(S): Sowden, et al.
APP#: 09/966,509
ATTY: S. E. Hayner TEL. #: 732-524-2242
DOCKET #: MCP-0293 CUST. #: 000027777

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FIG. 5



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FIG. 7

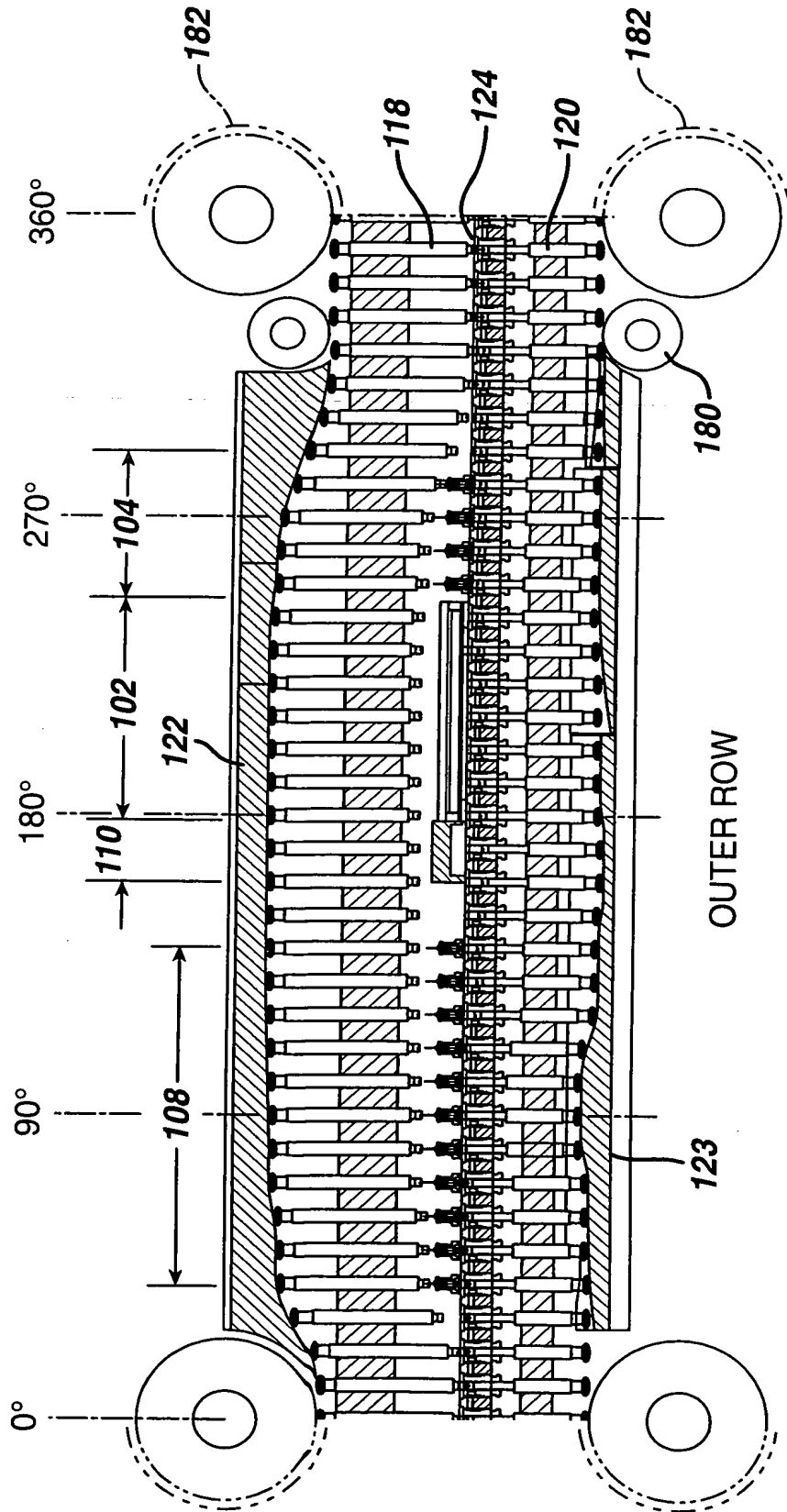
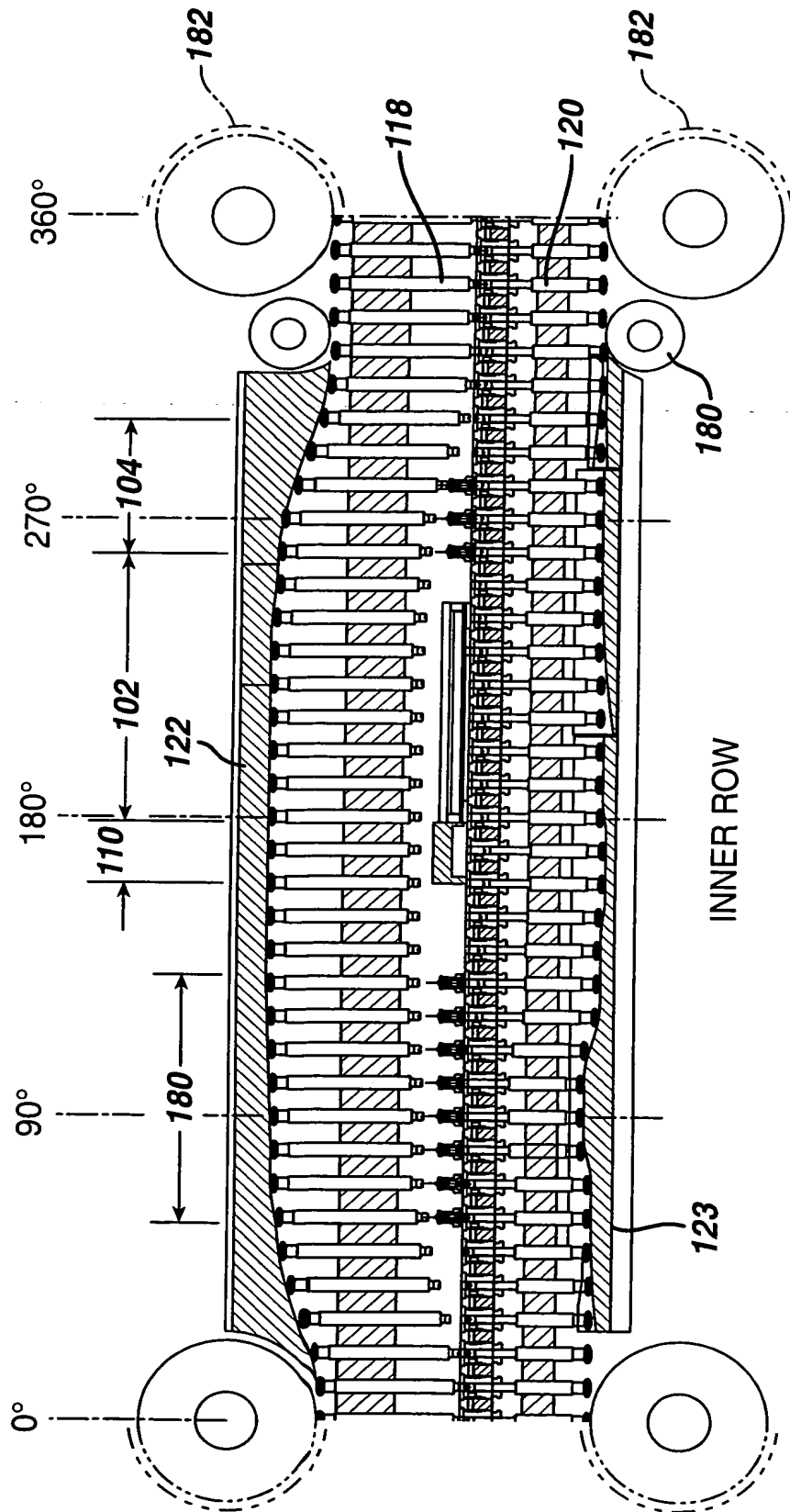
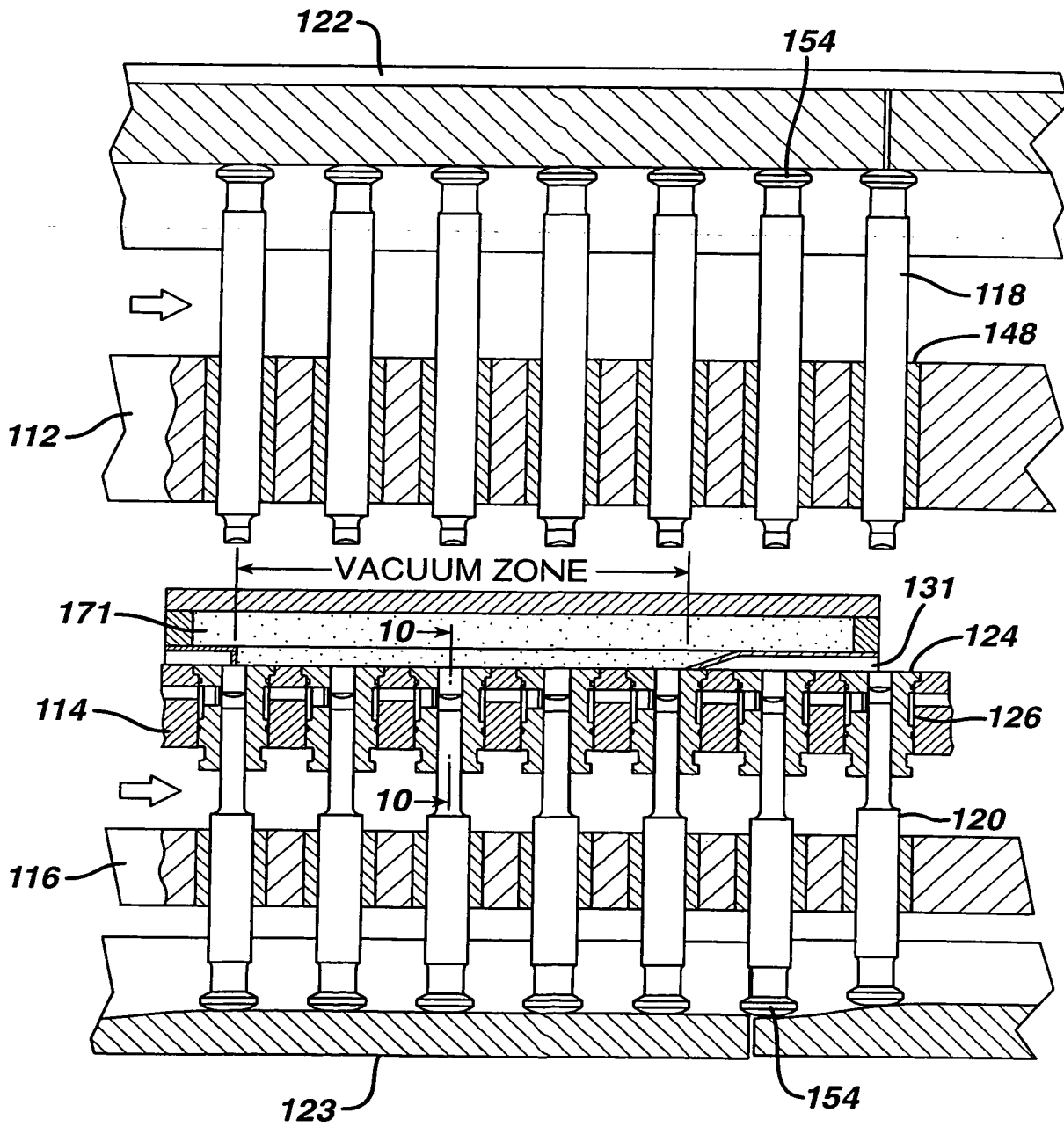


FIG. 8



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FIG. 9



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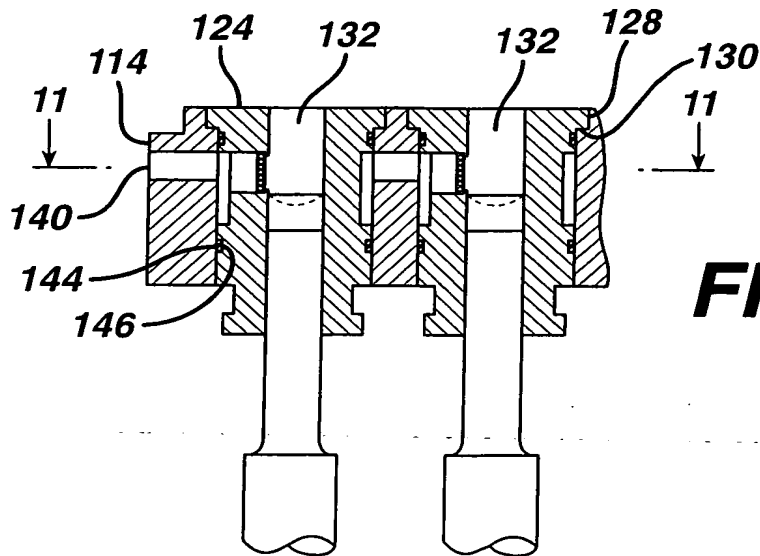


FIG. 10

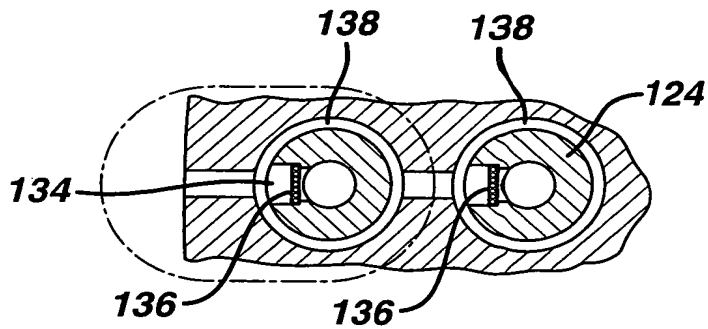


FIG. 11

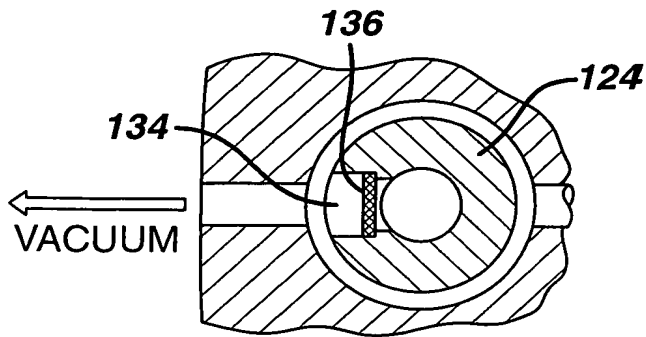


FIG. 12

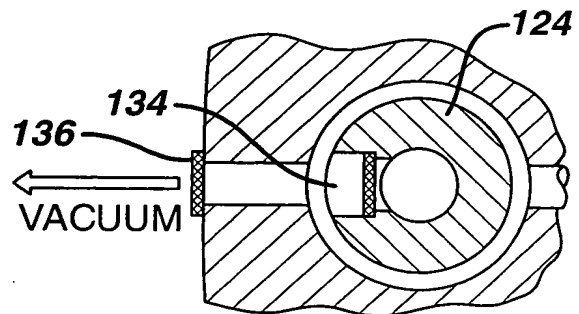
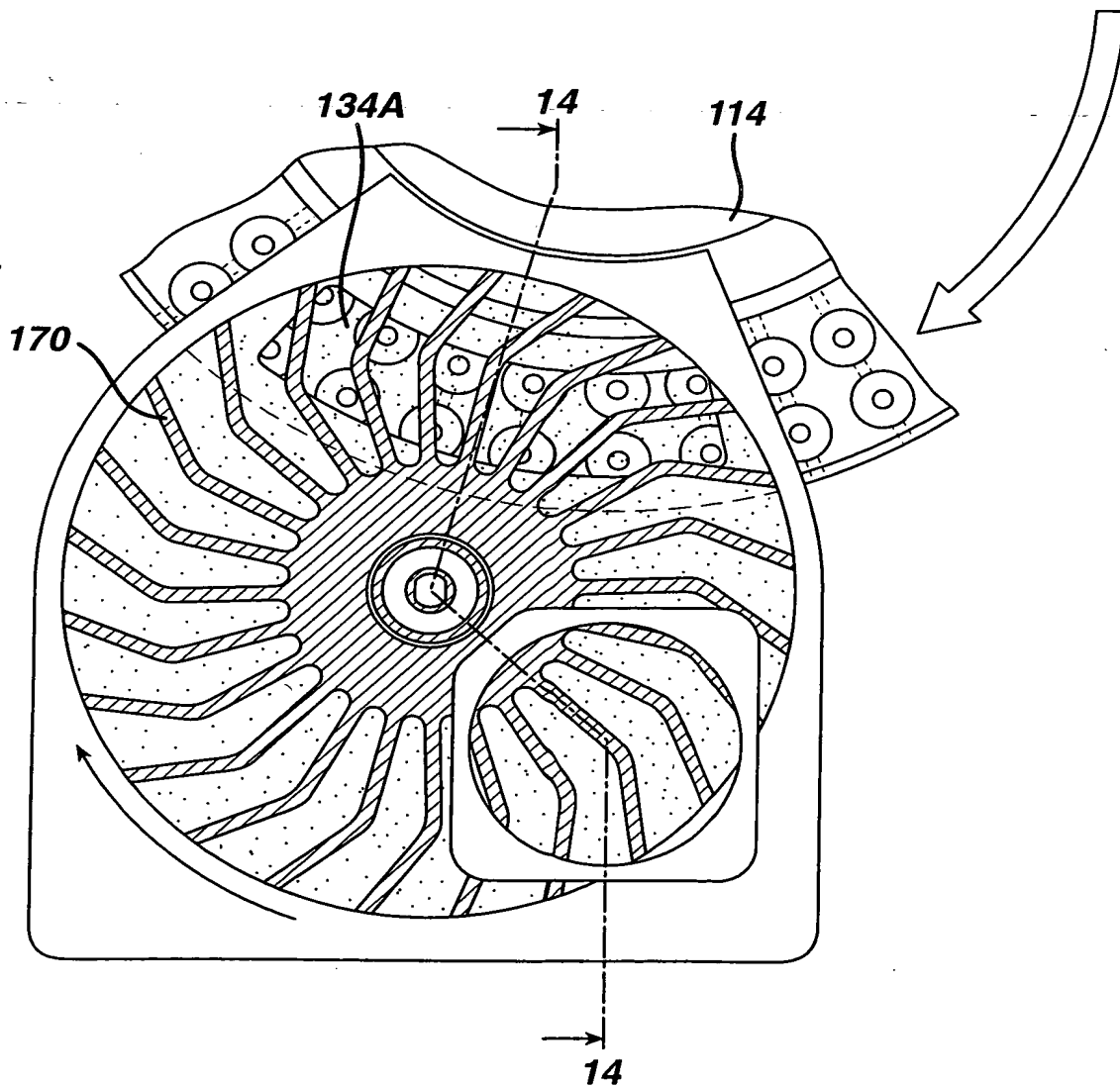


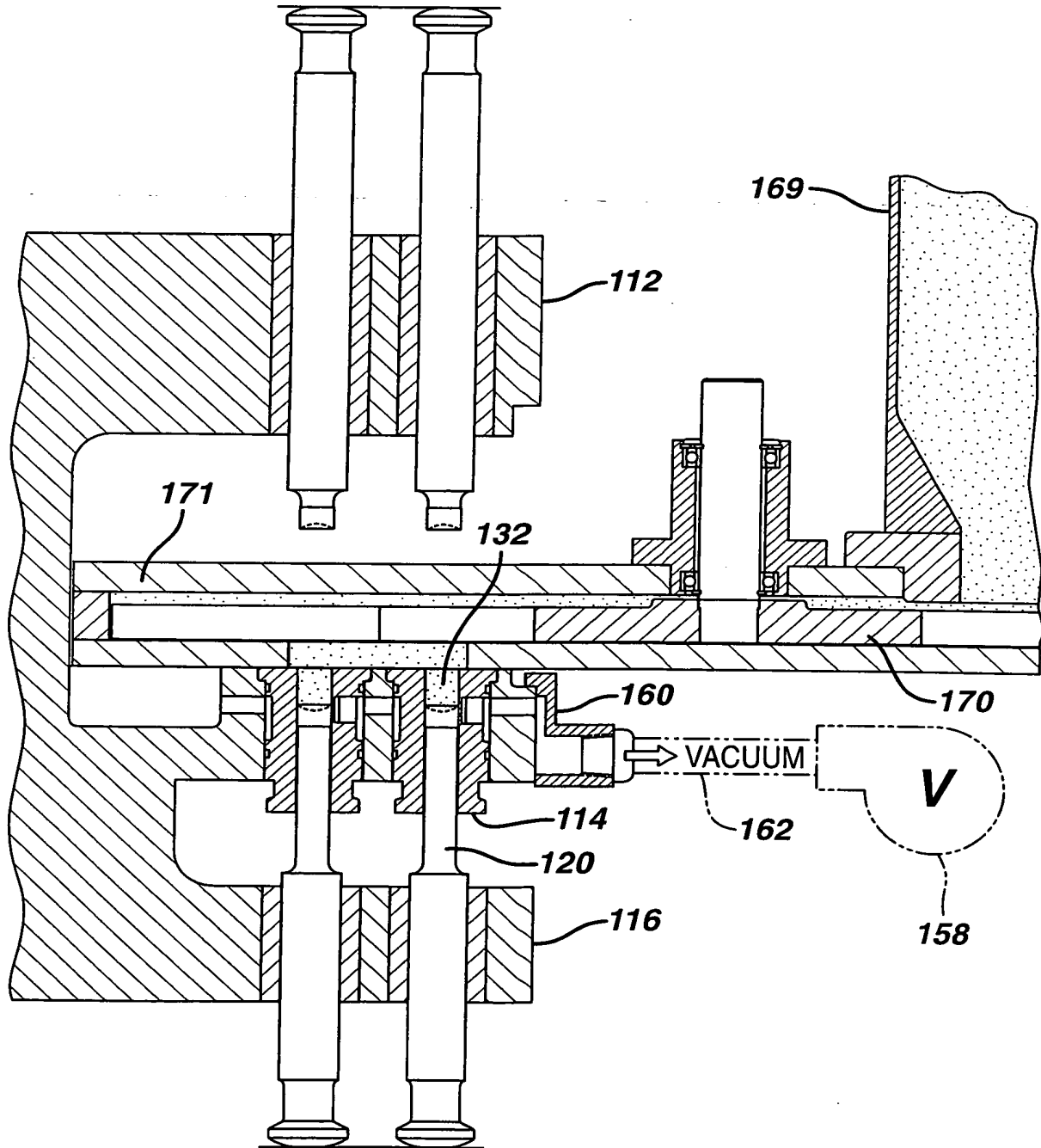
FIG. 12A

FIG. 13

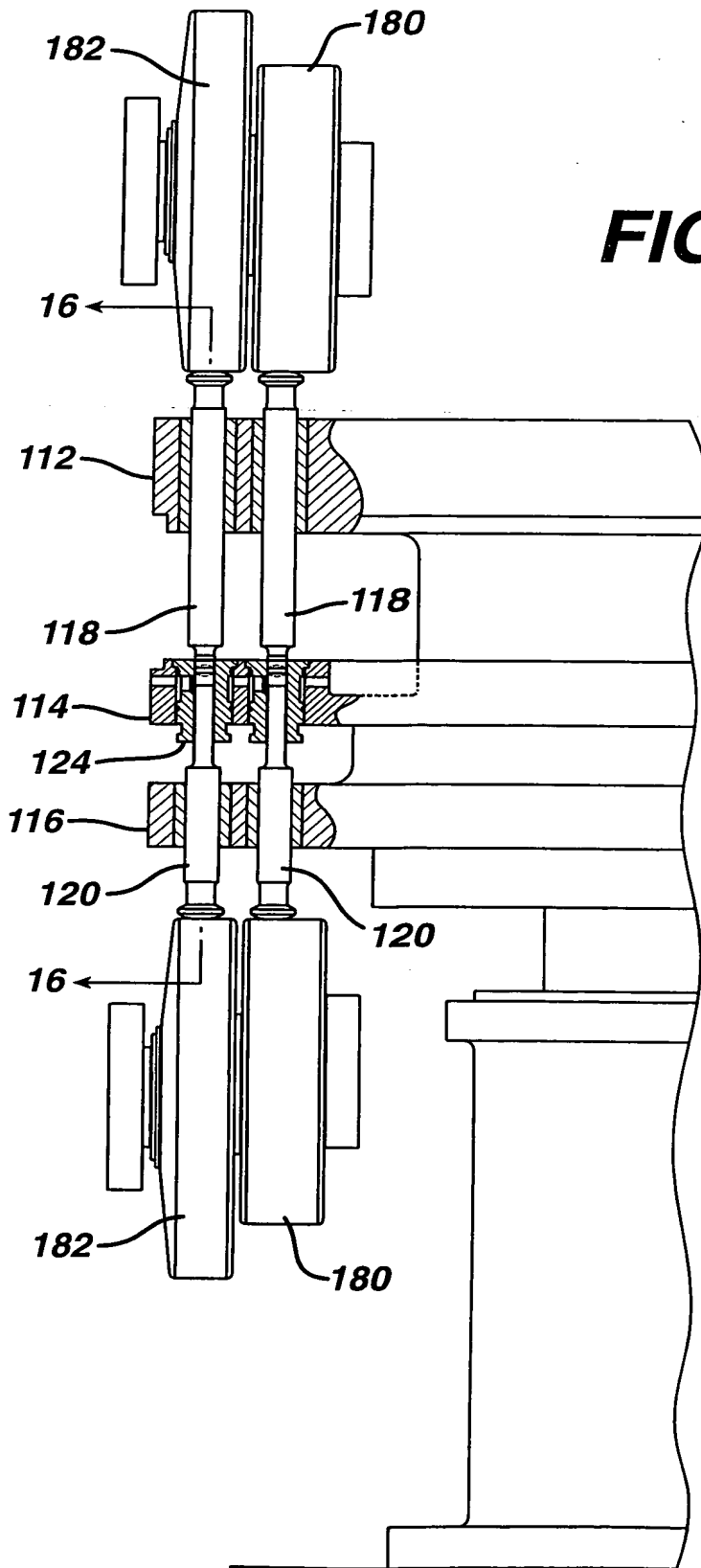


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FIG. 14



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FIG. 16

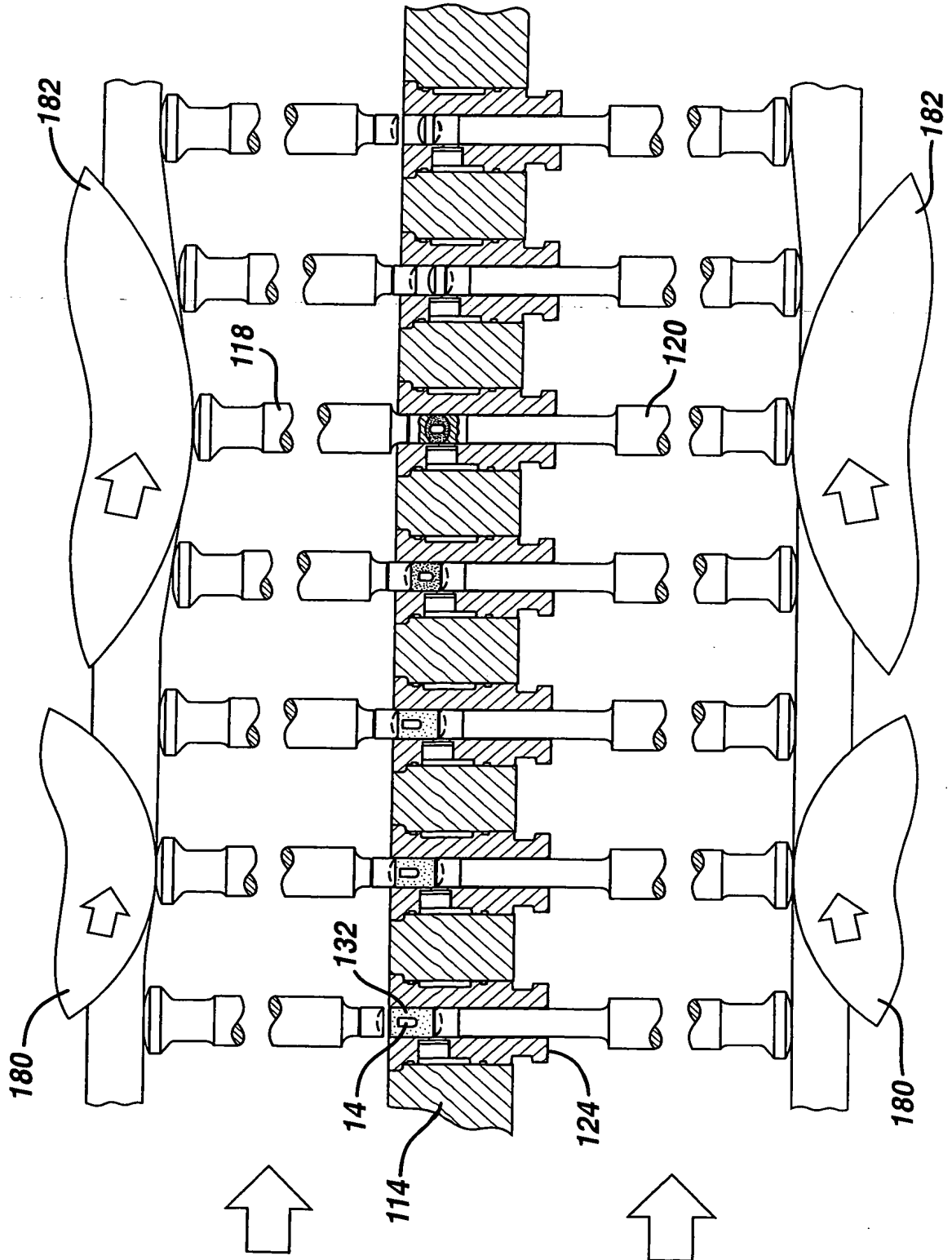


FIG. 17A

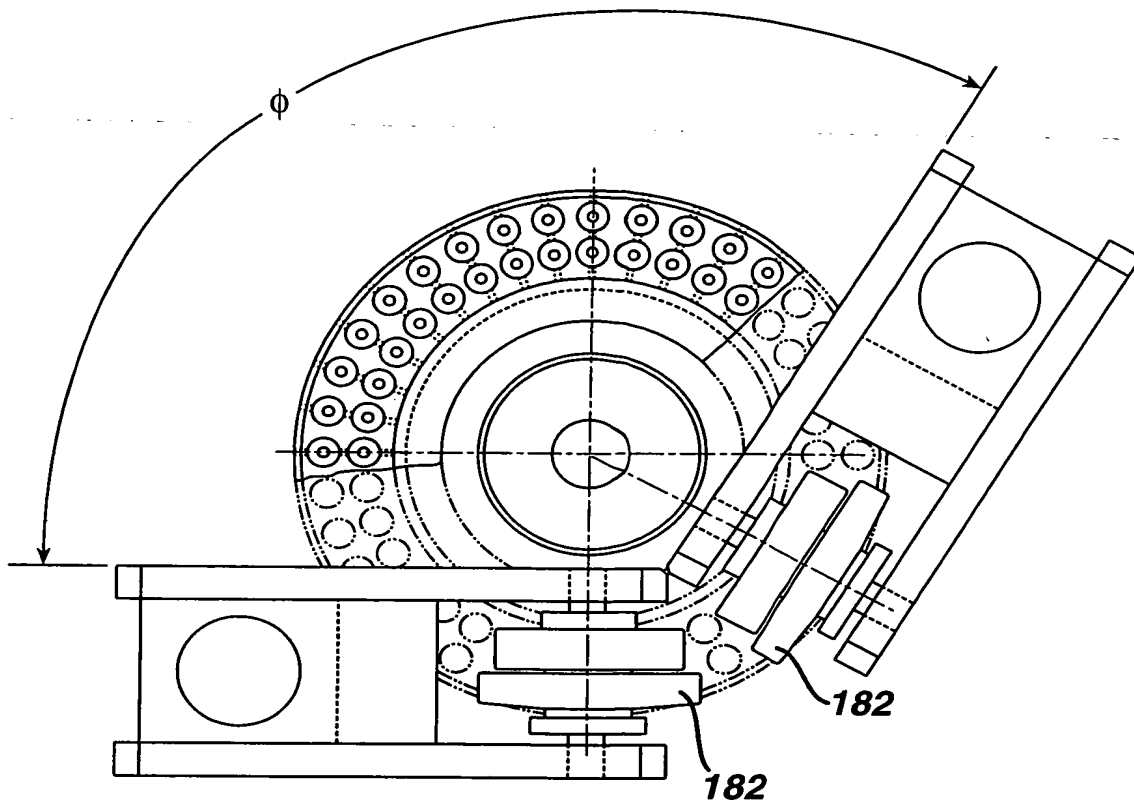


FIG. 17C

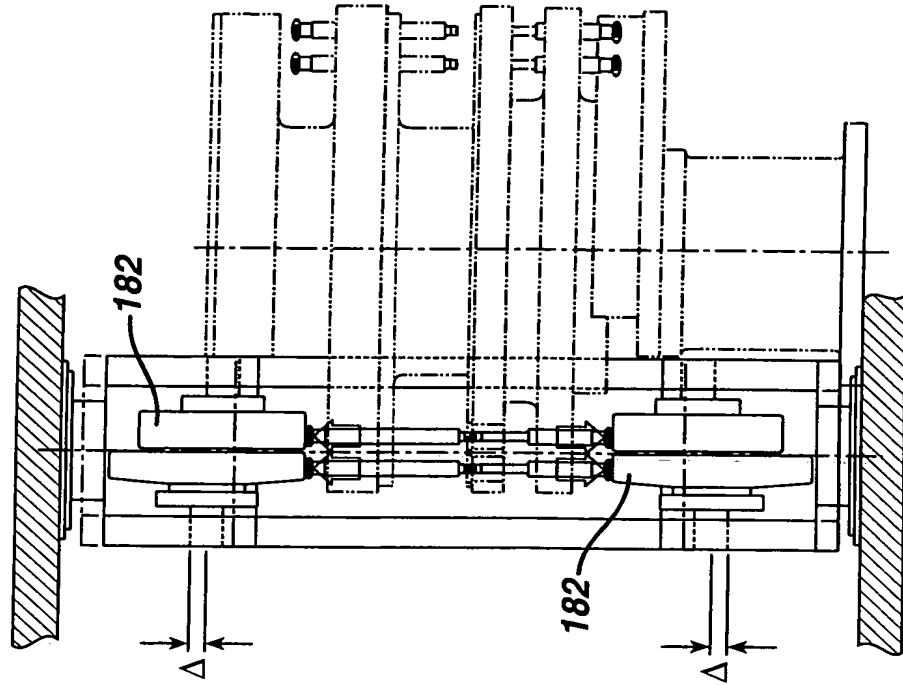
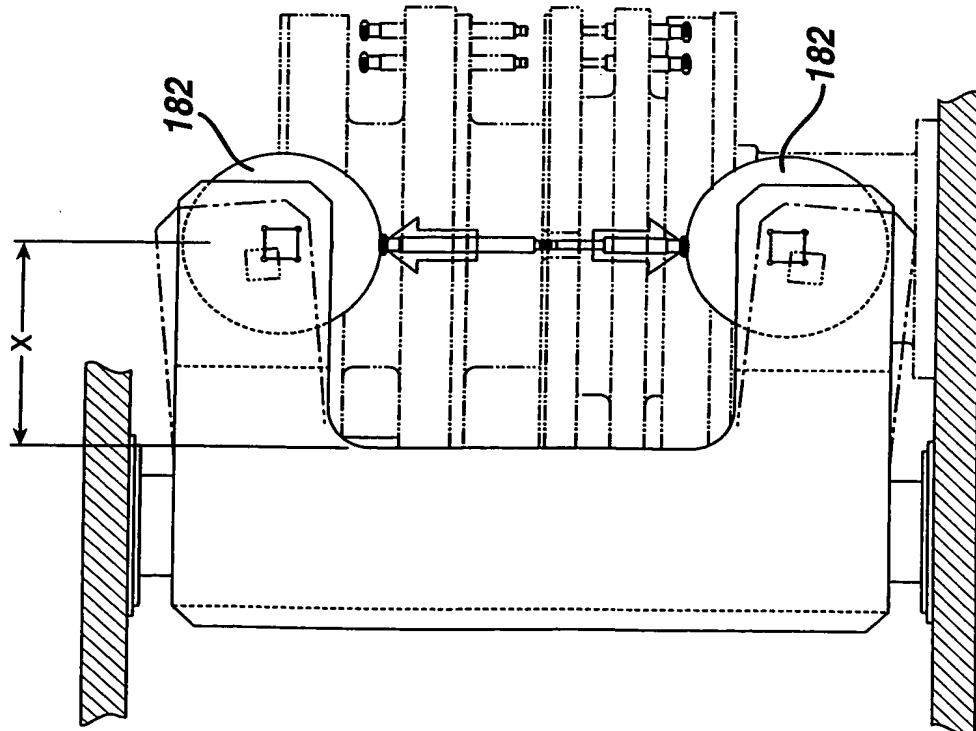
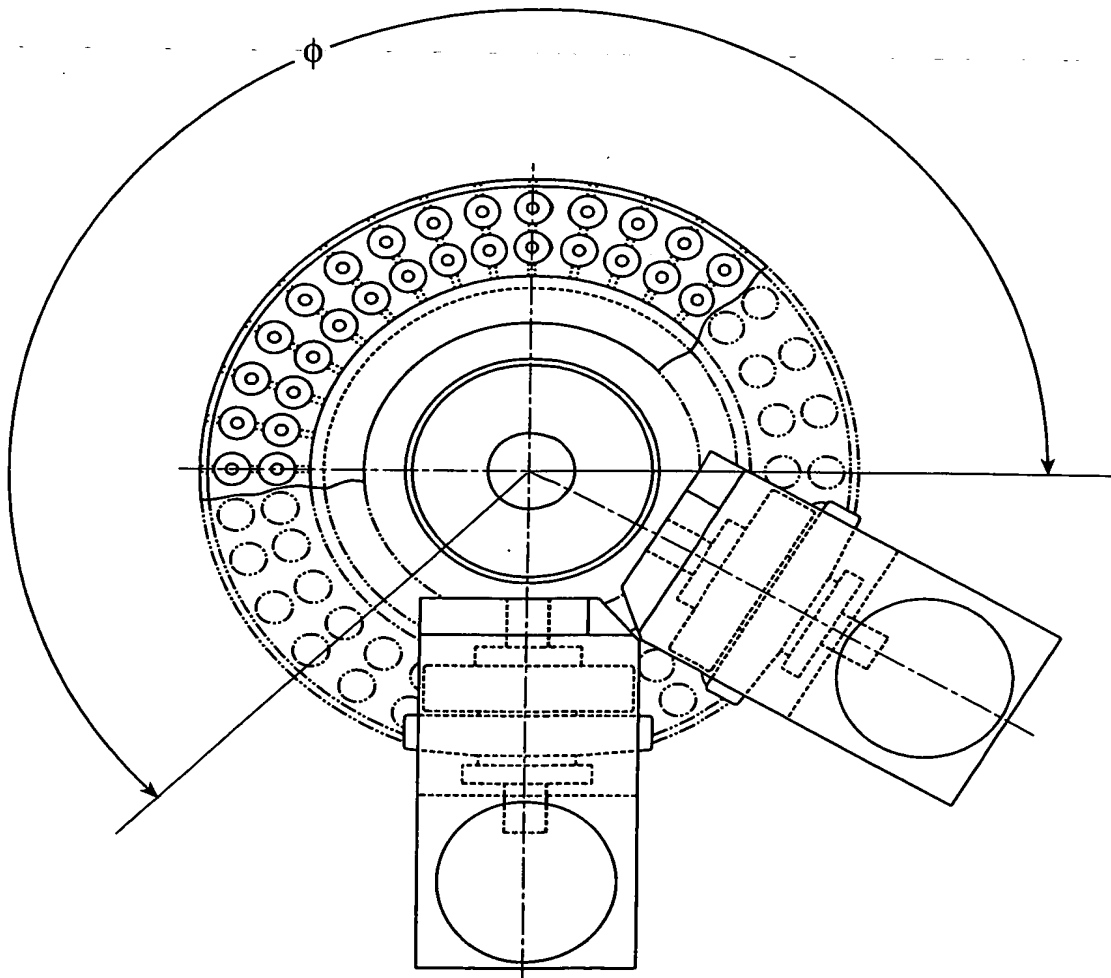


FIG. 17B



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FIG. 18A



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FIG. 18C

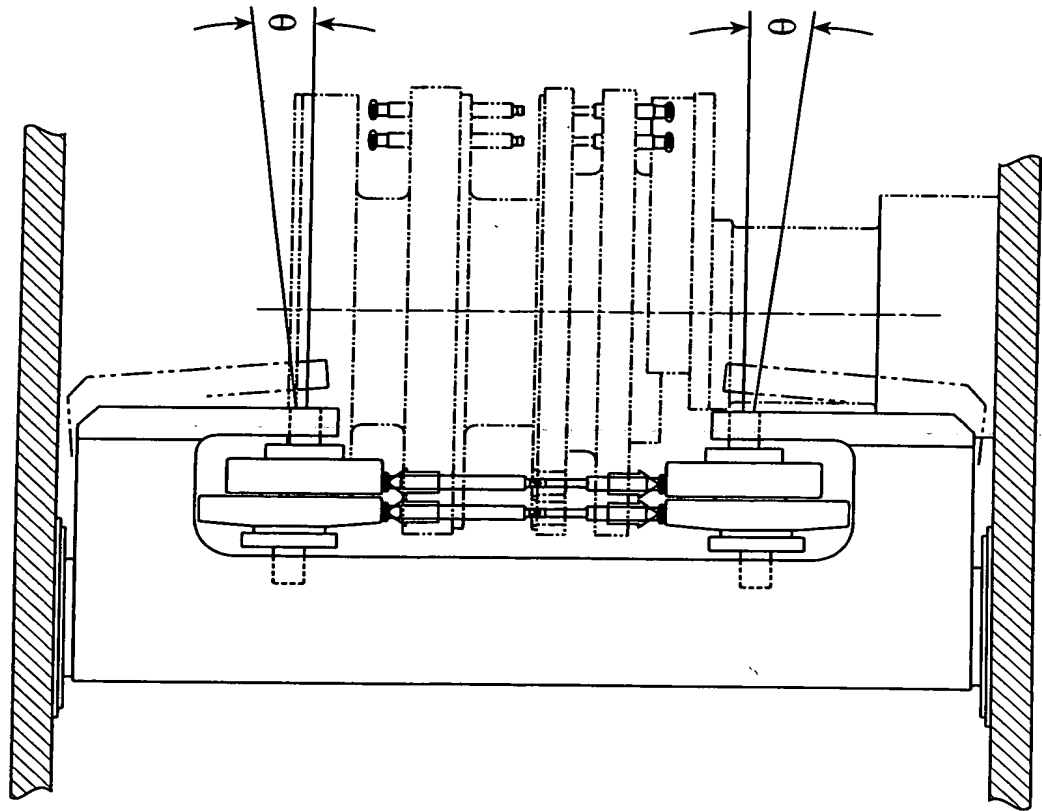
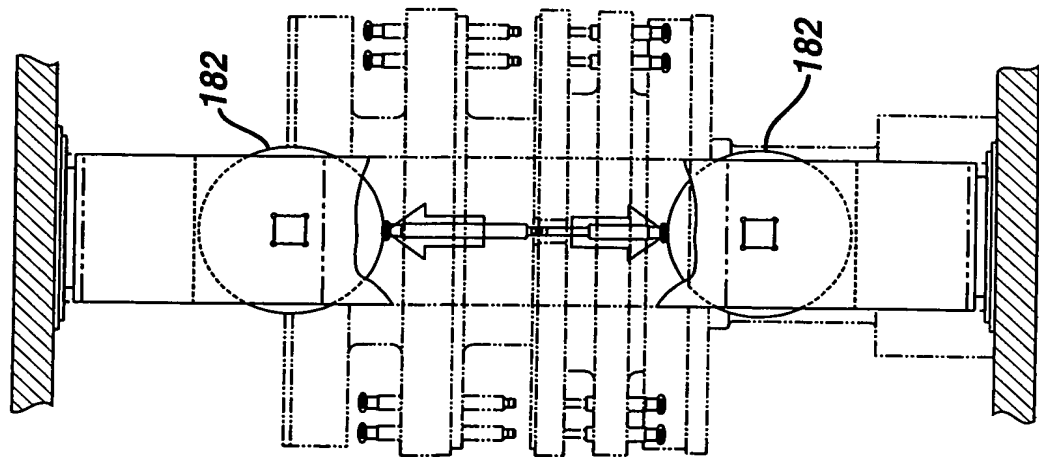
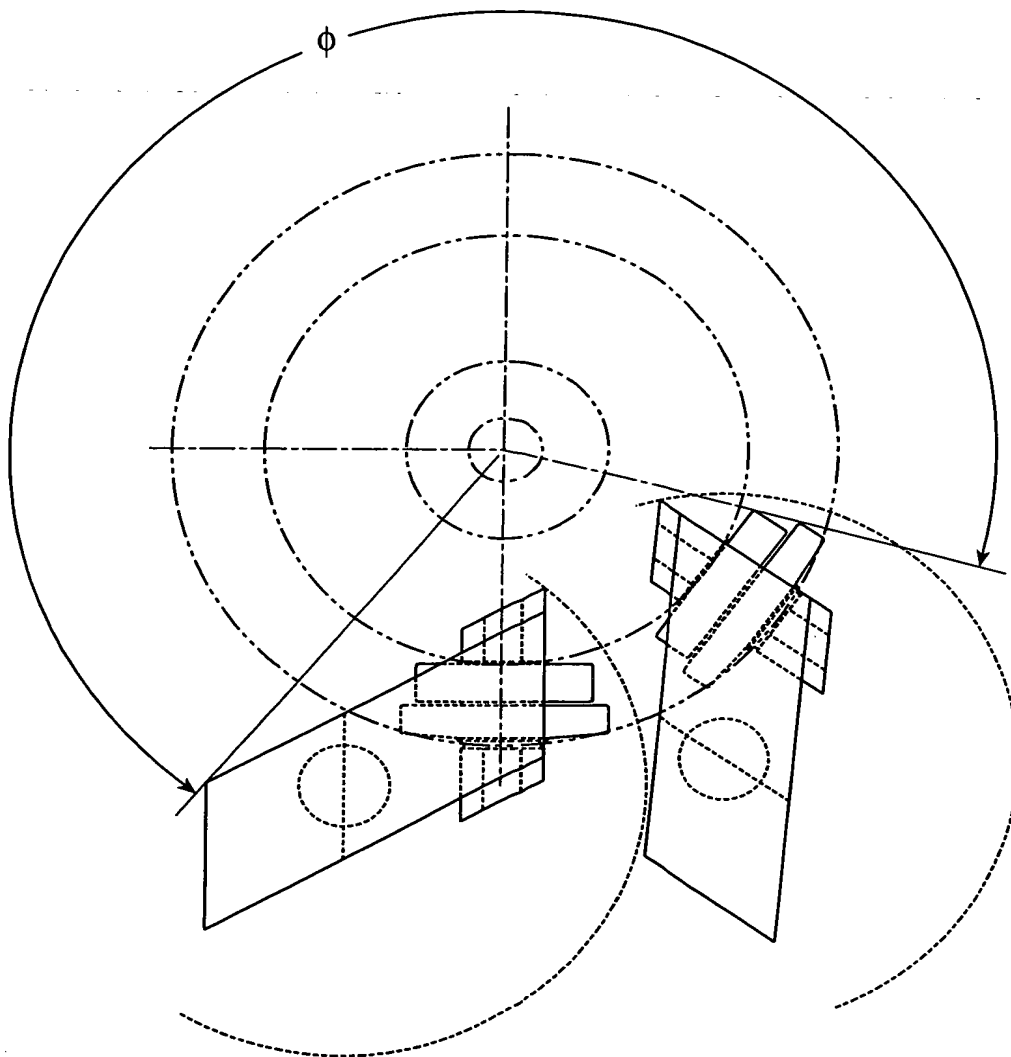


FIG. 18B



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FIG. 19A



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FIG. 19C

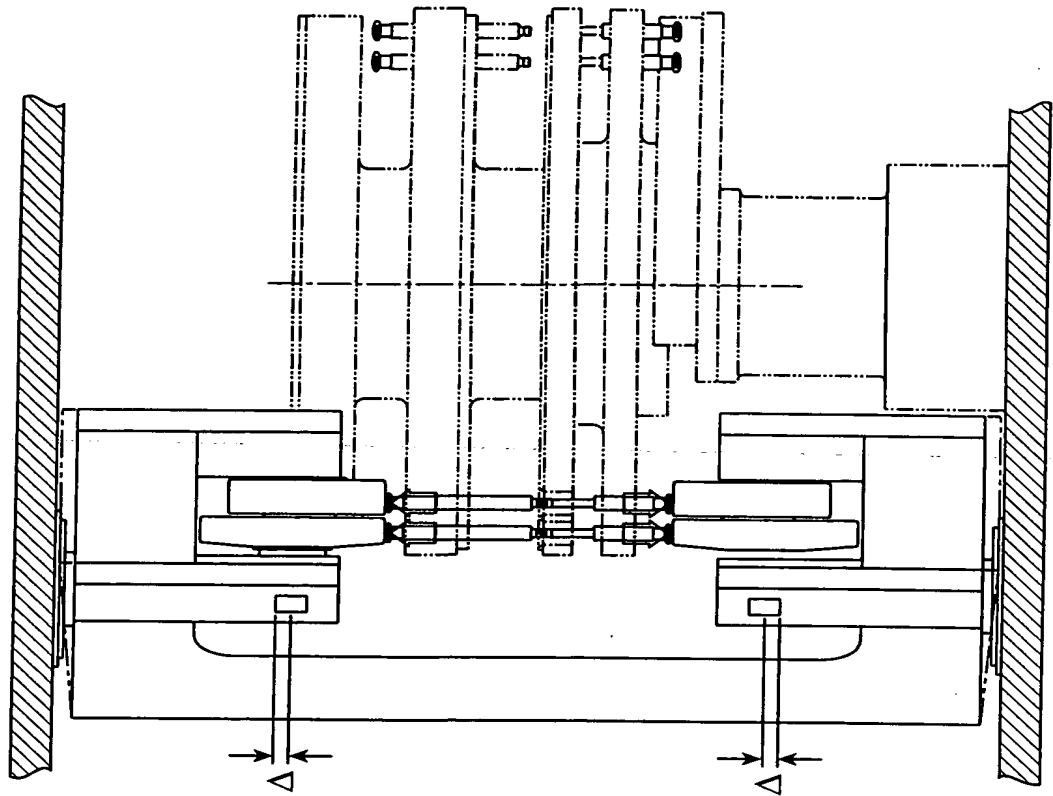


FIG. 19B

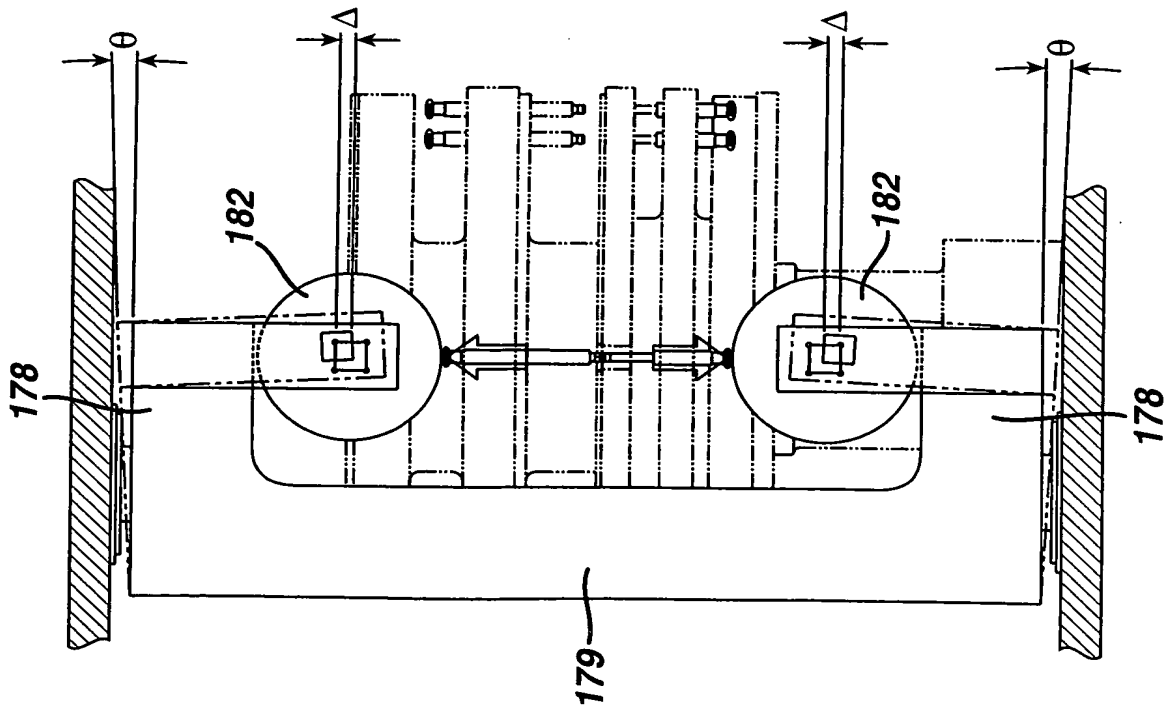
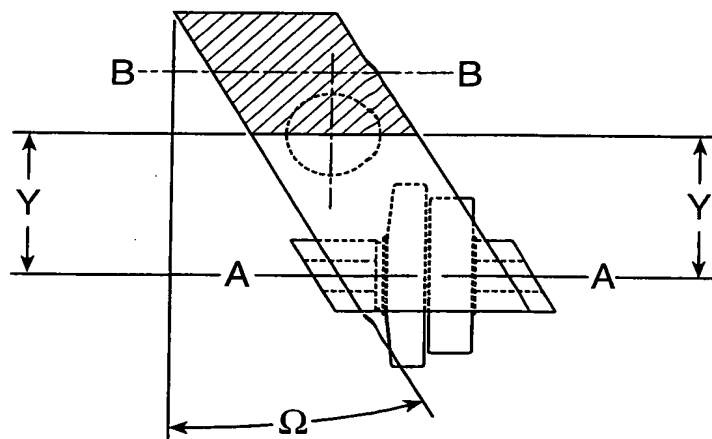


FIG. 19D



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FIG. 20

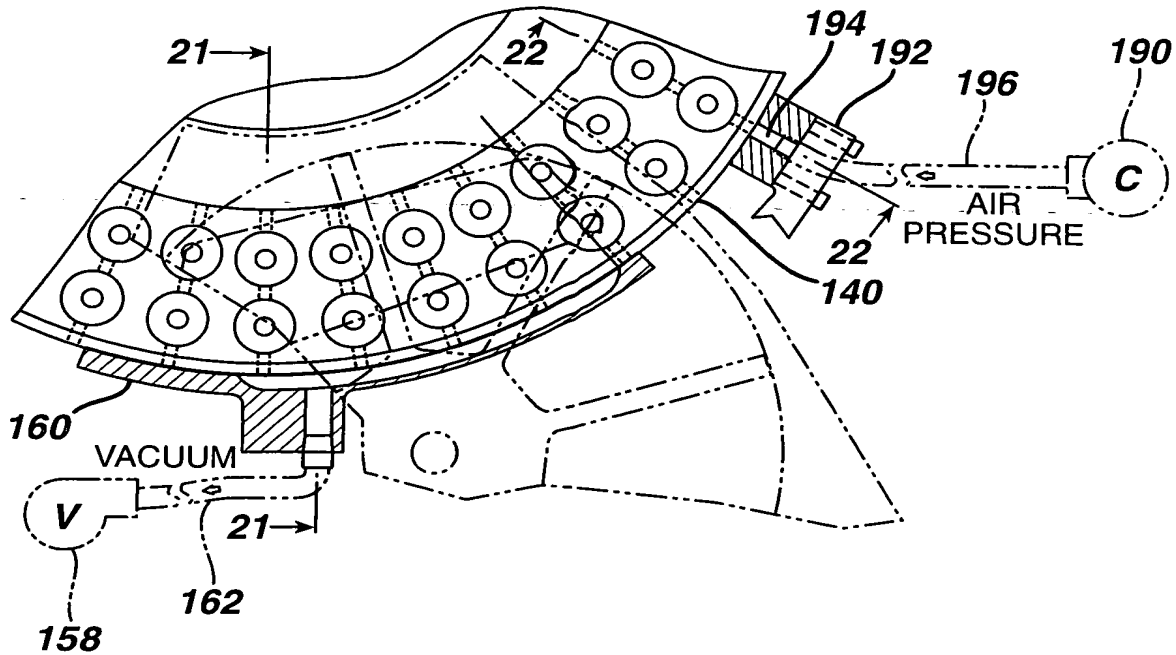


FIG. 21

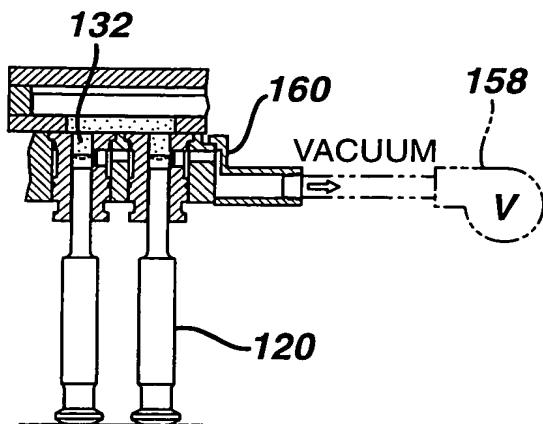


FIG. 22

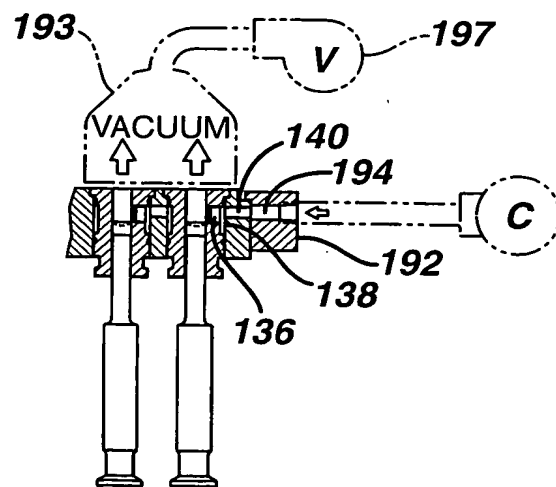
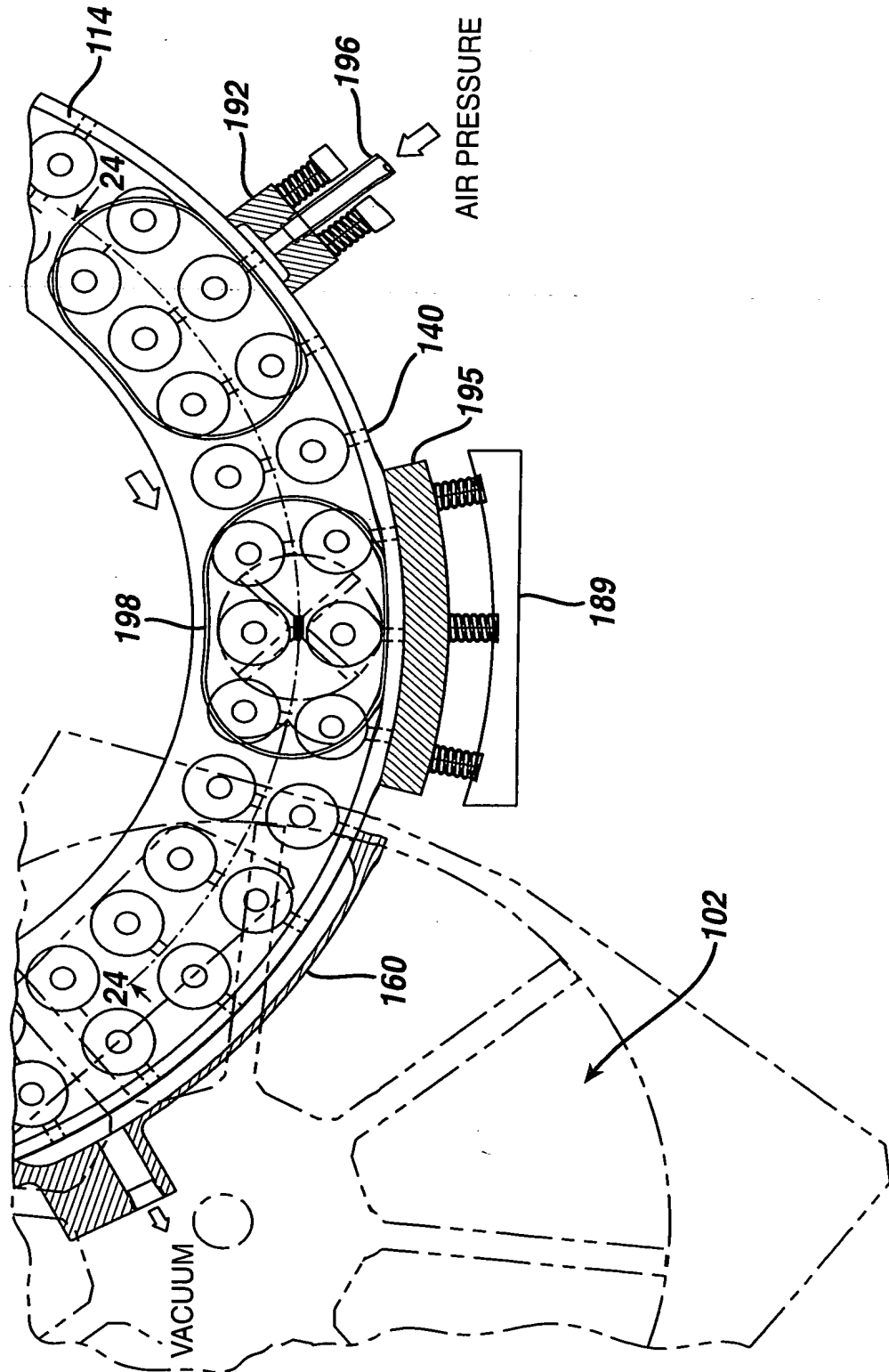
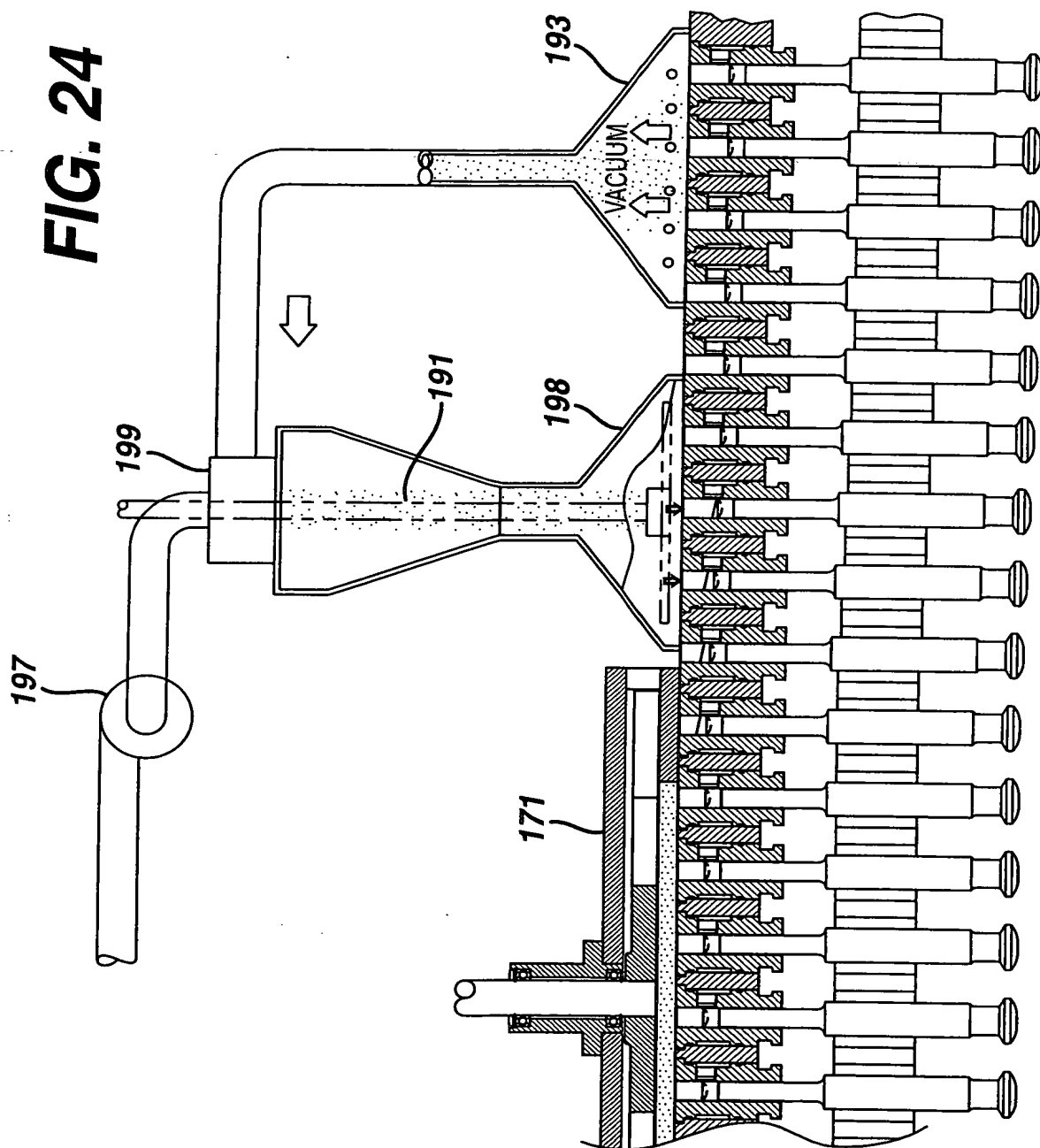
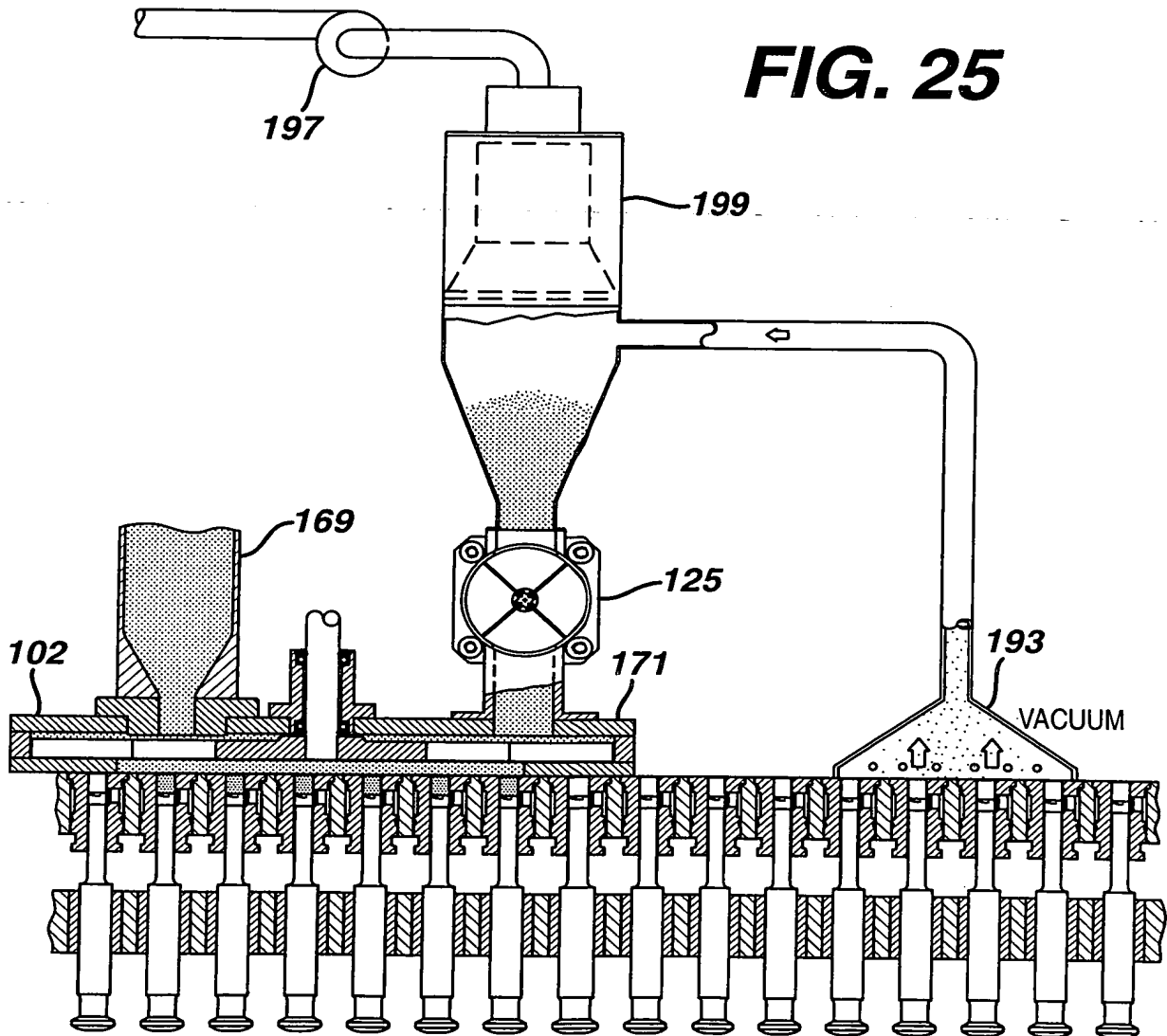


FIG. 23

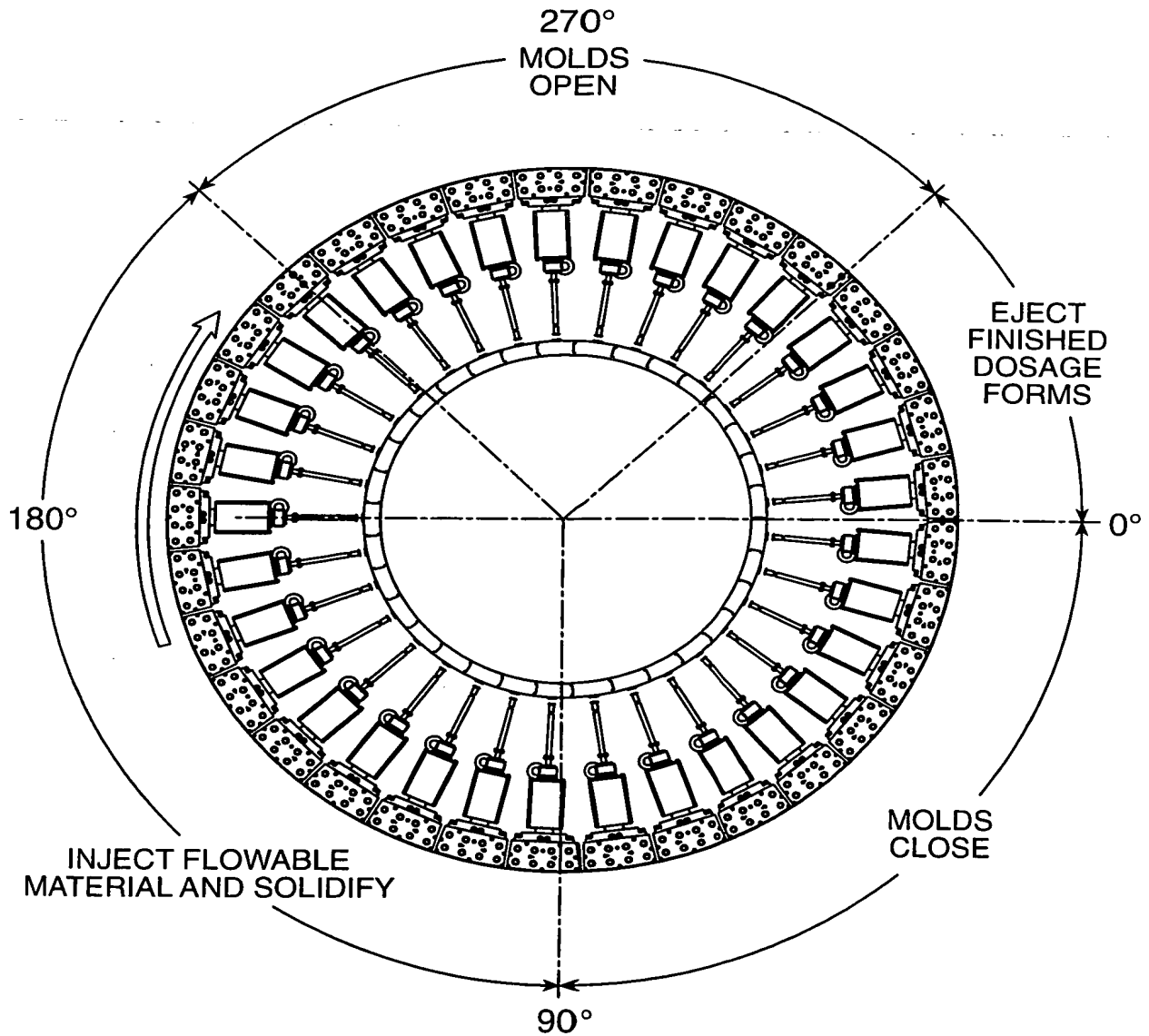






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FIG. 26A



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FIG. 26B

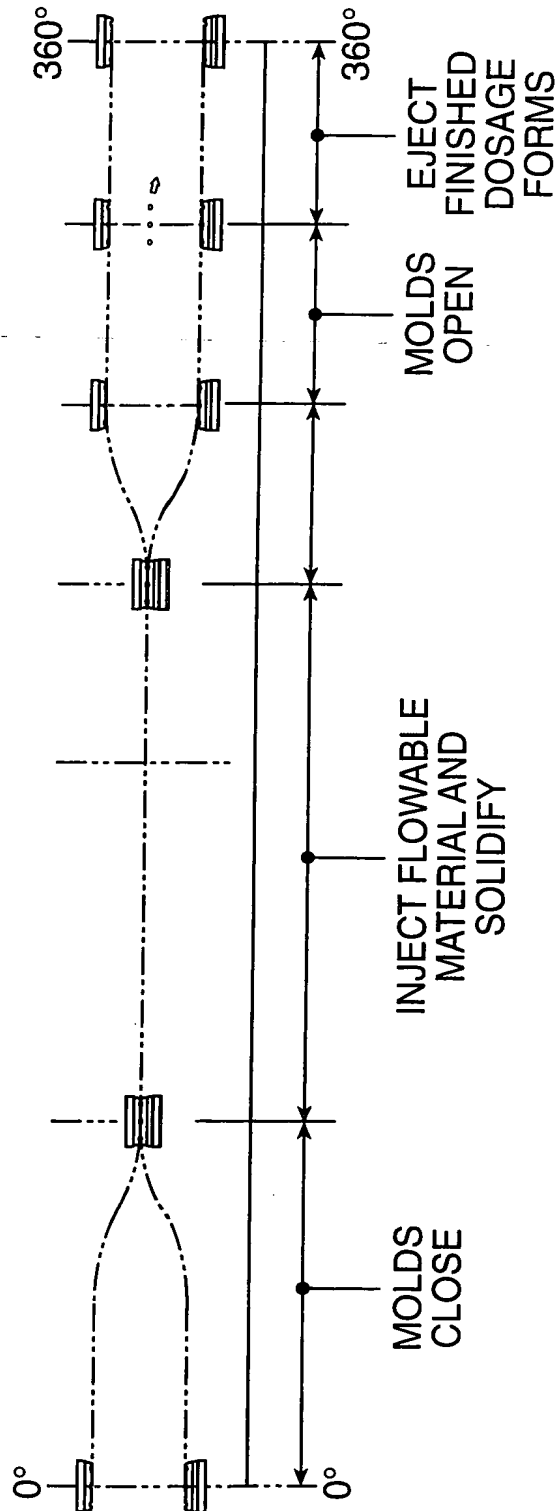
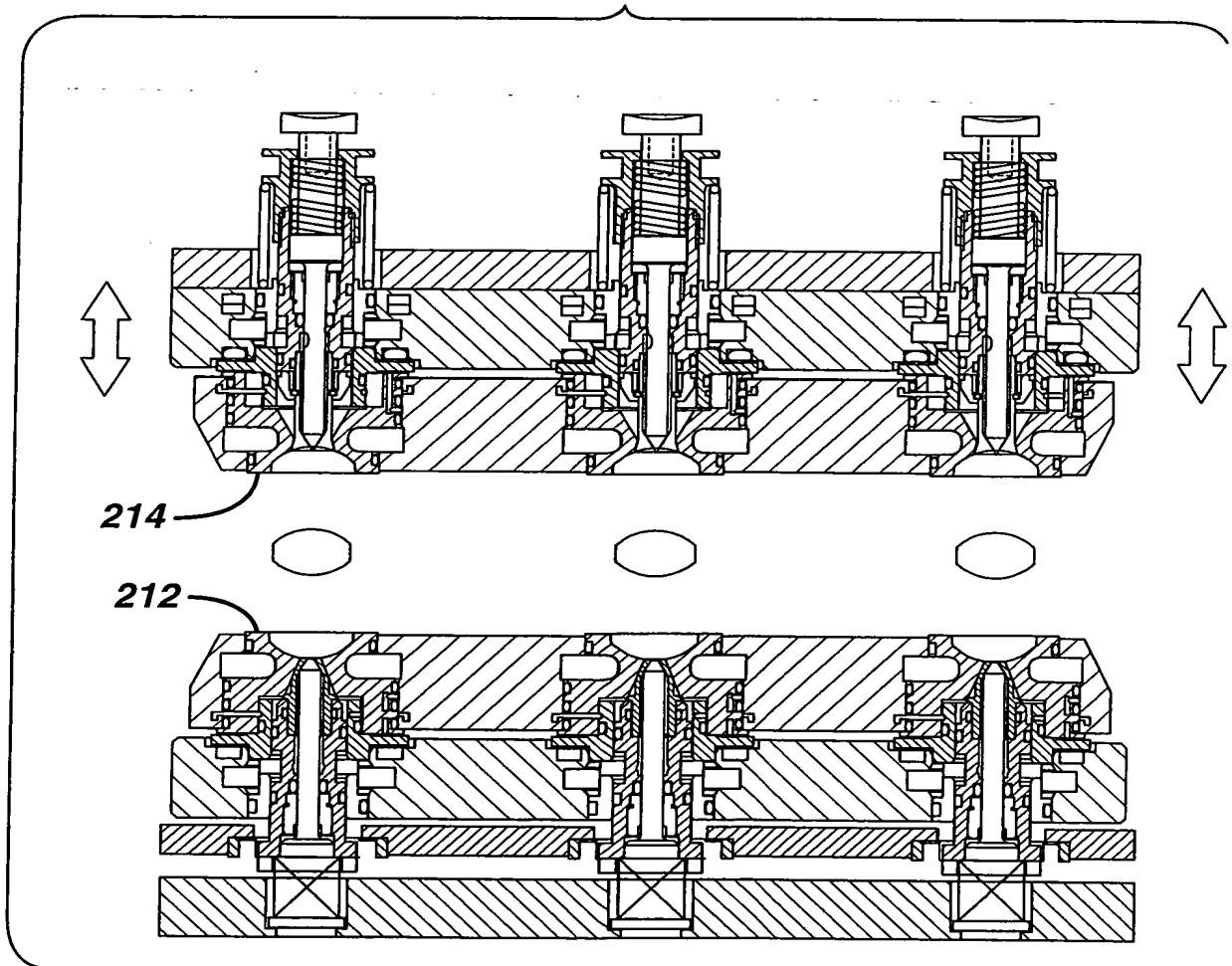
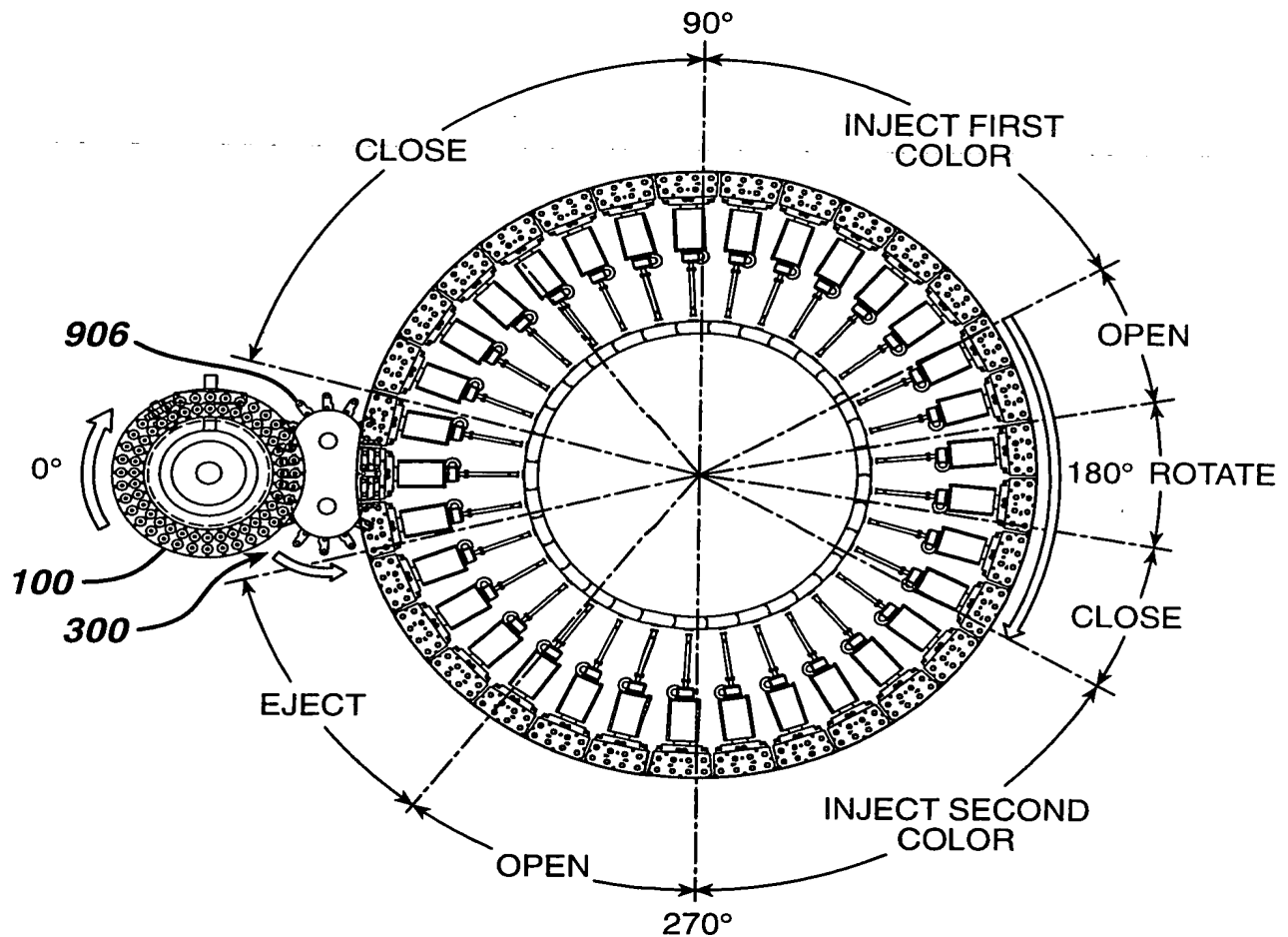


FIG. 26C



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FIG. 27A



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FIG. 27B

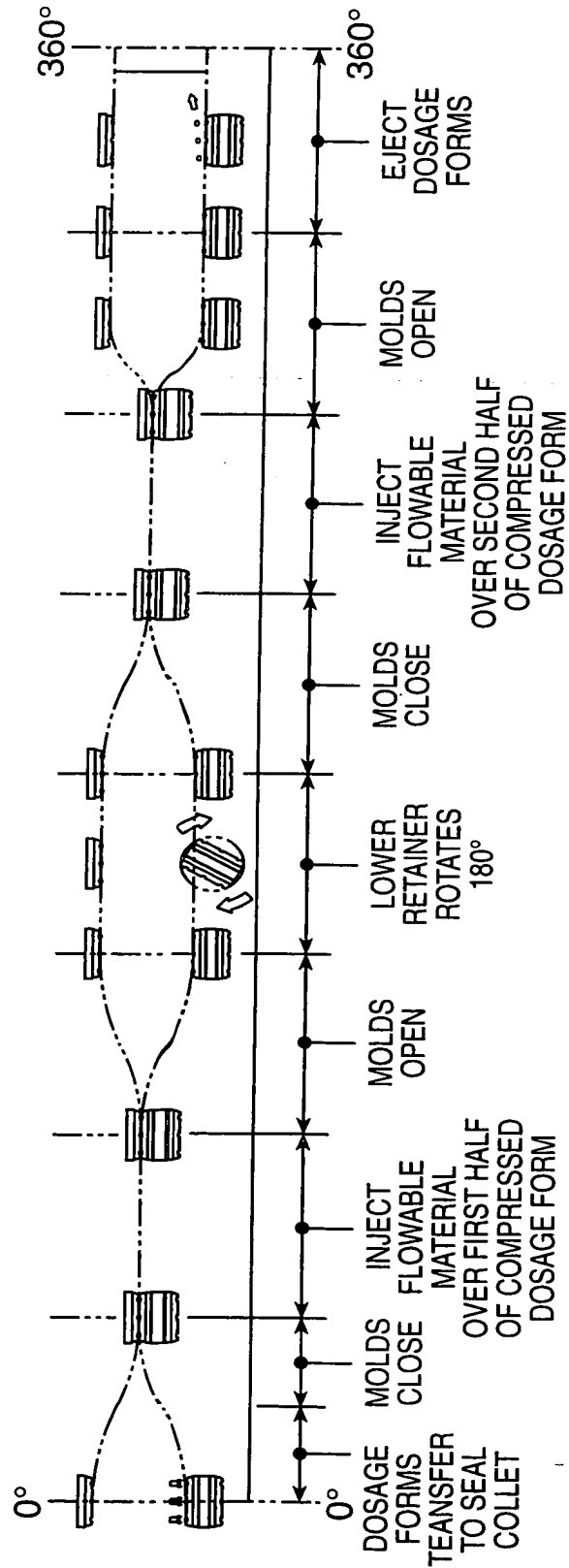
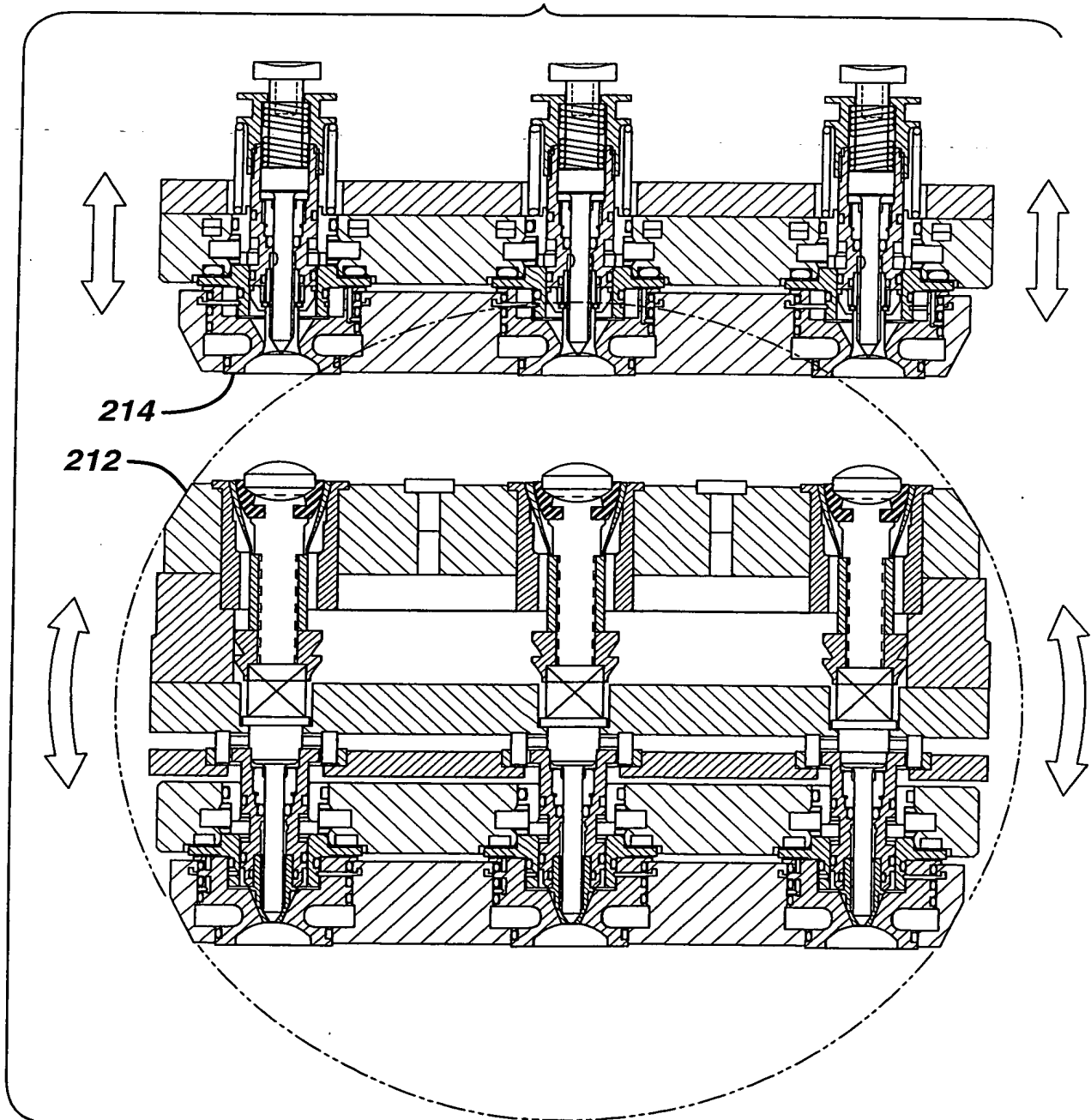
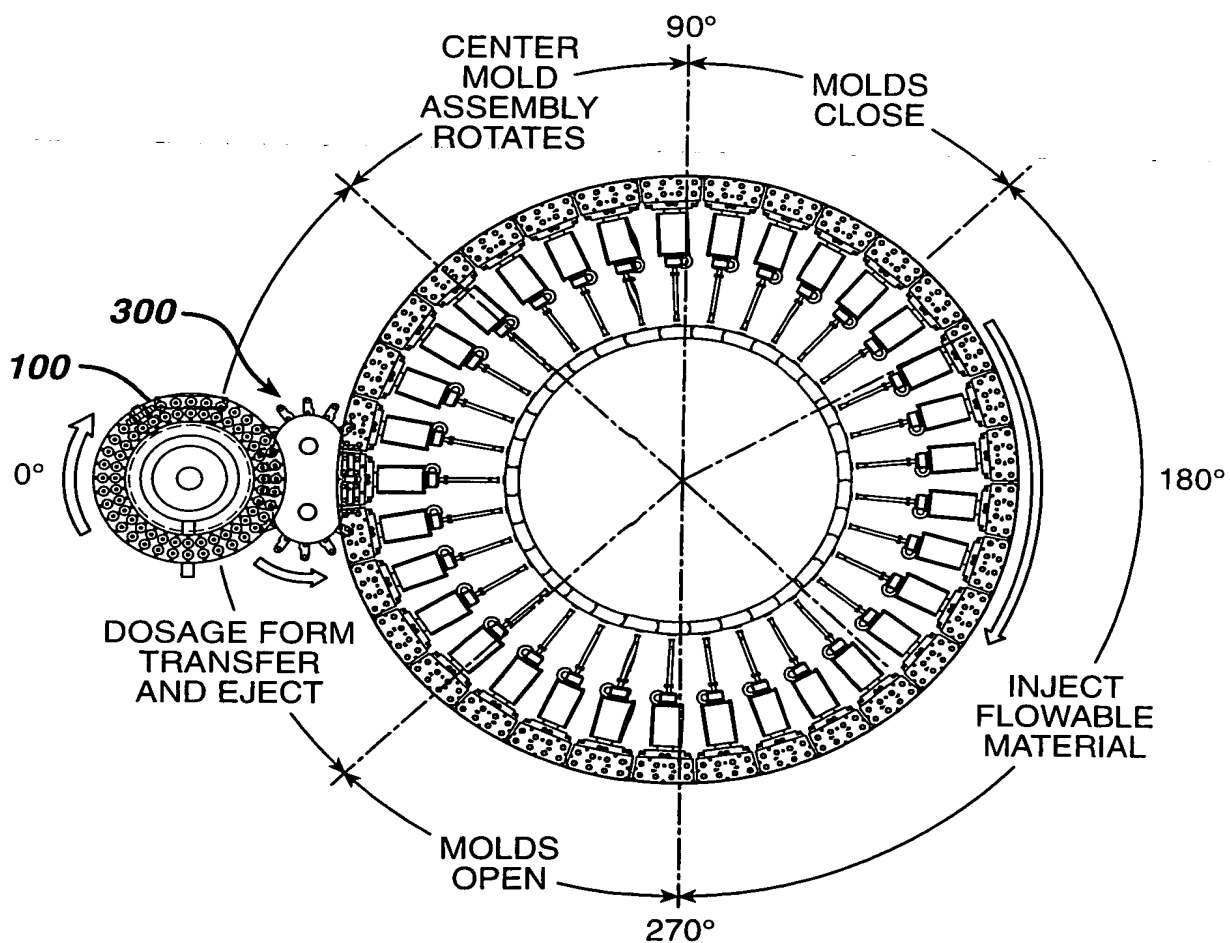


FIG. 27C



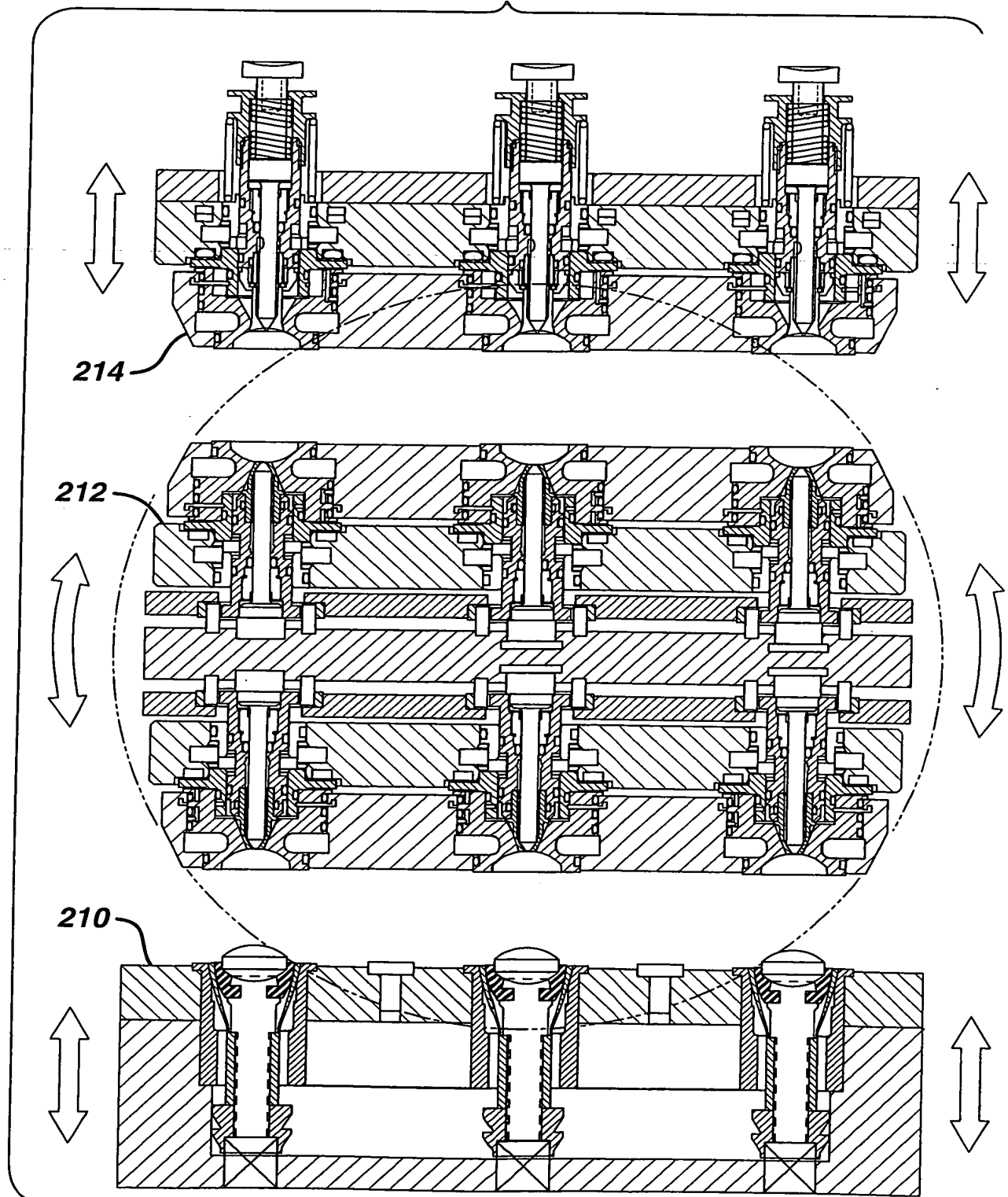
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FIG. 28A



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FIG. 28C



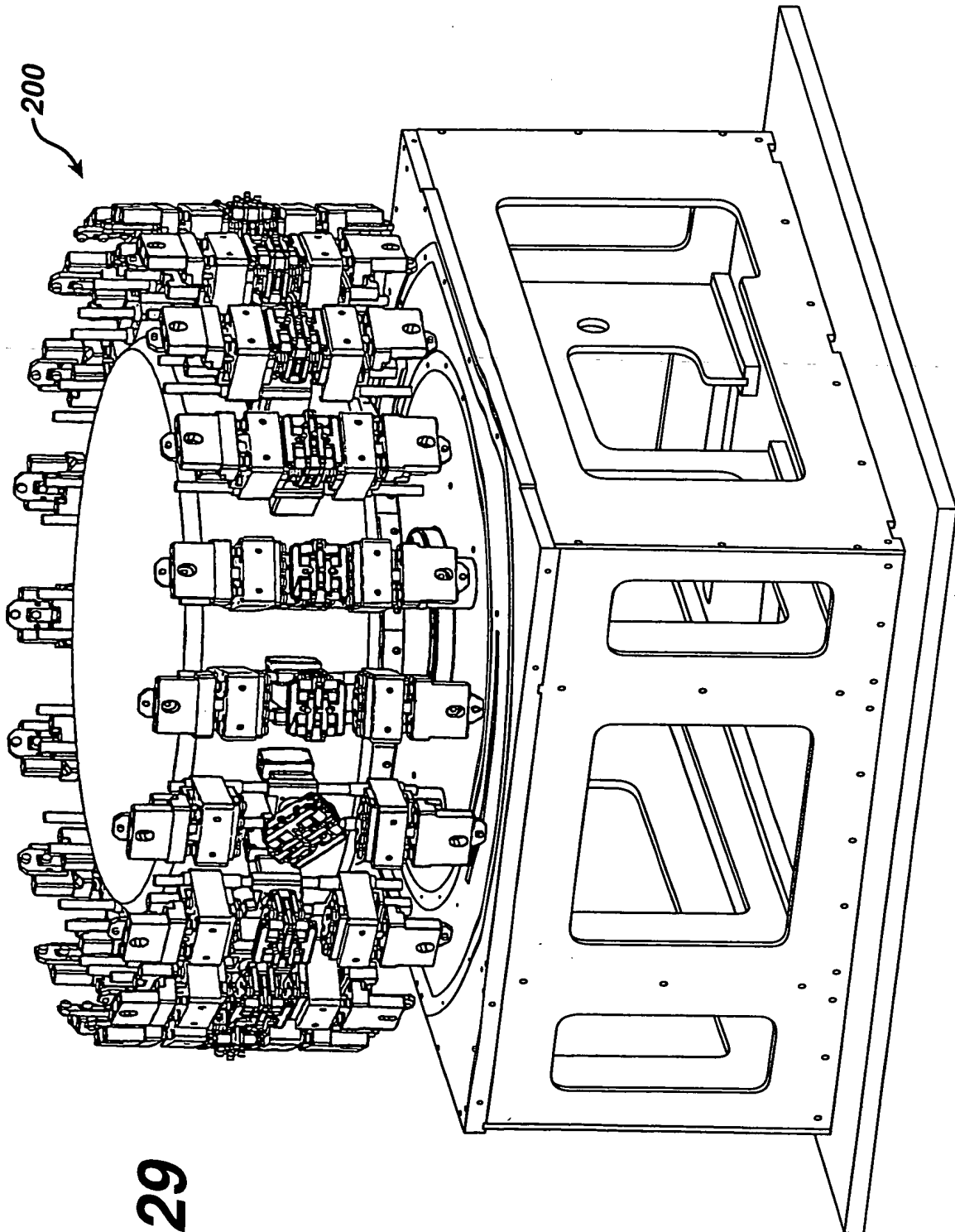
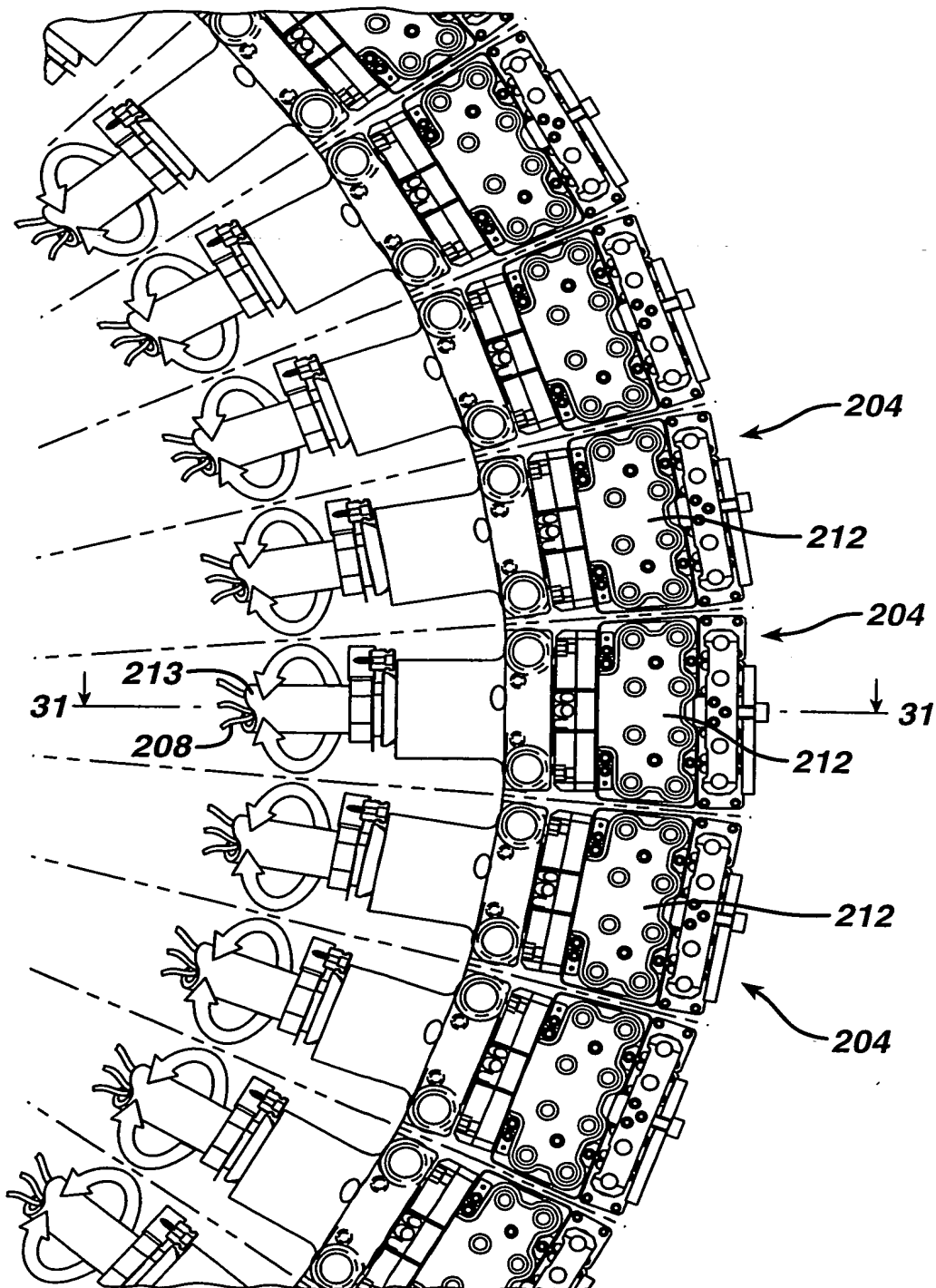


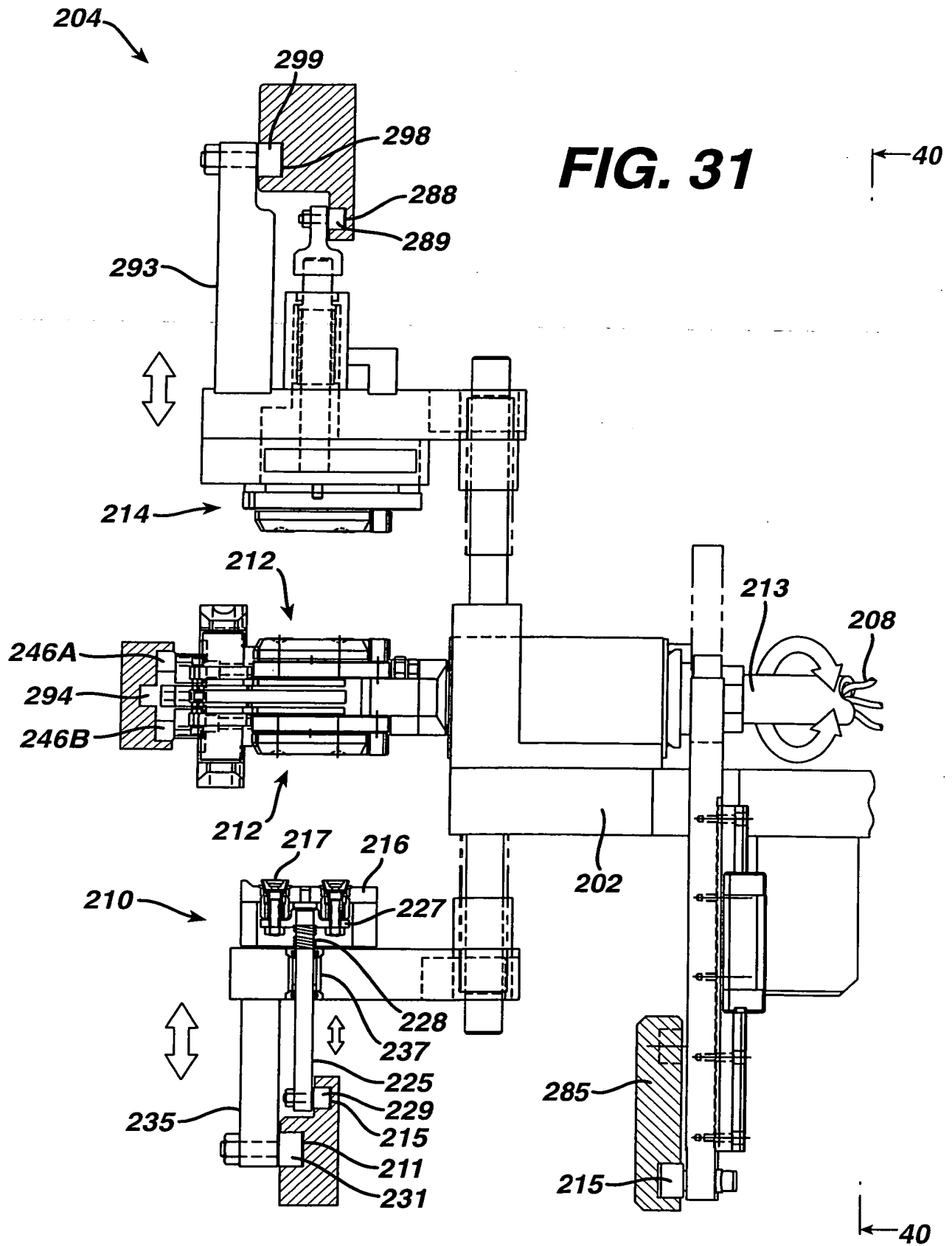
FIG. 29

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FIG. 30

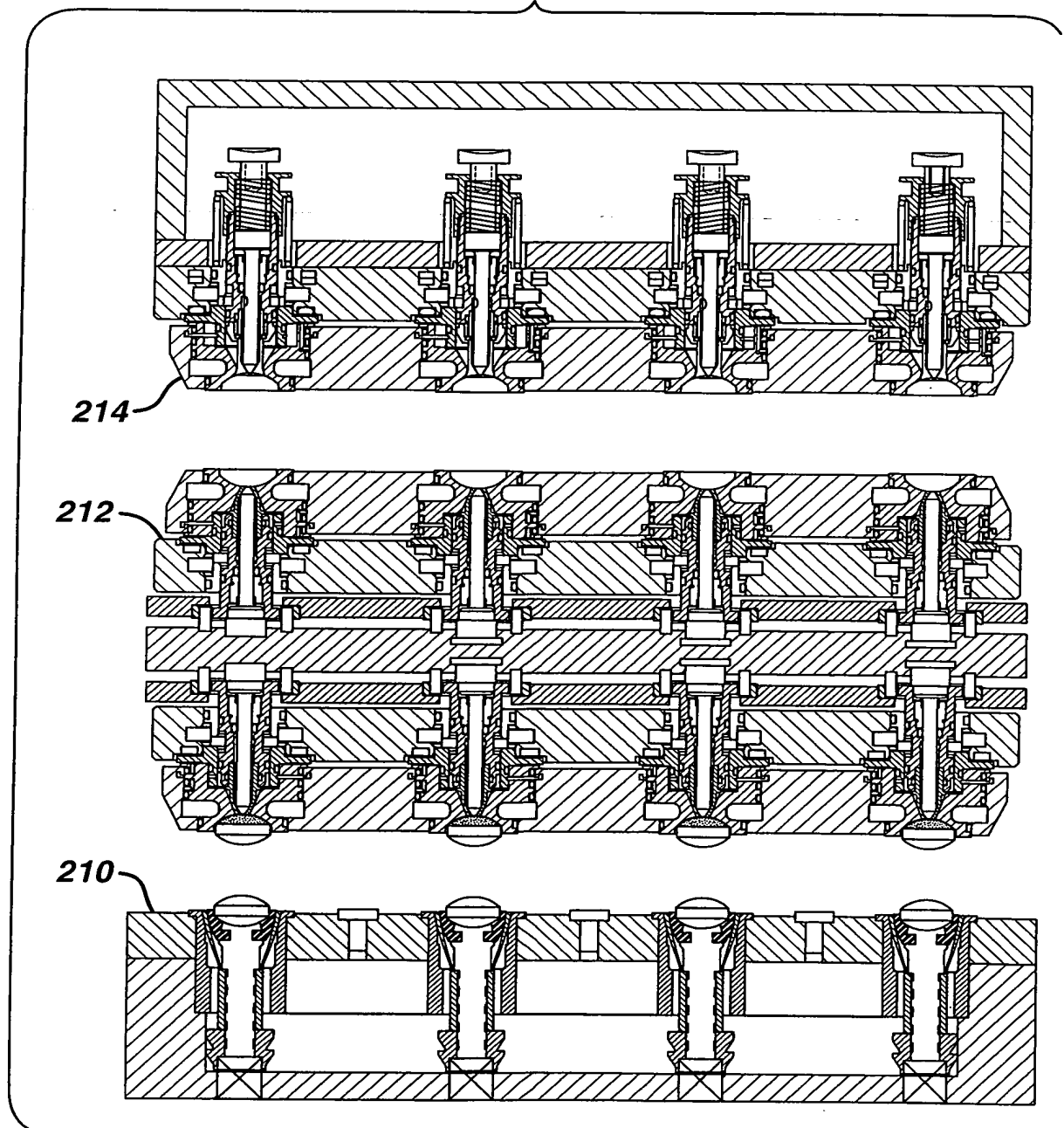


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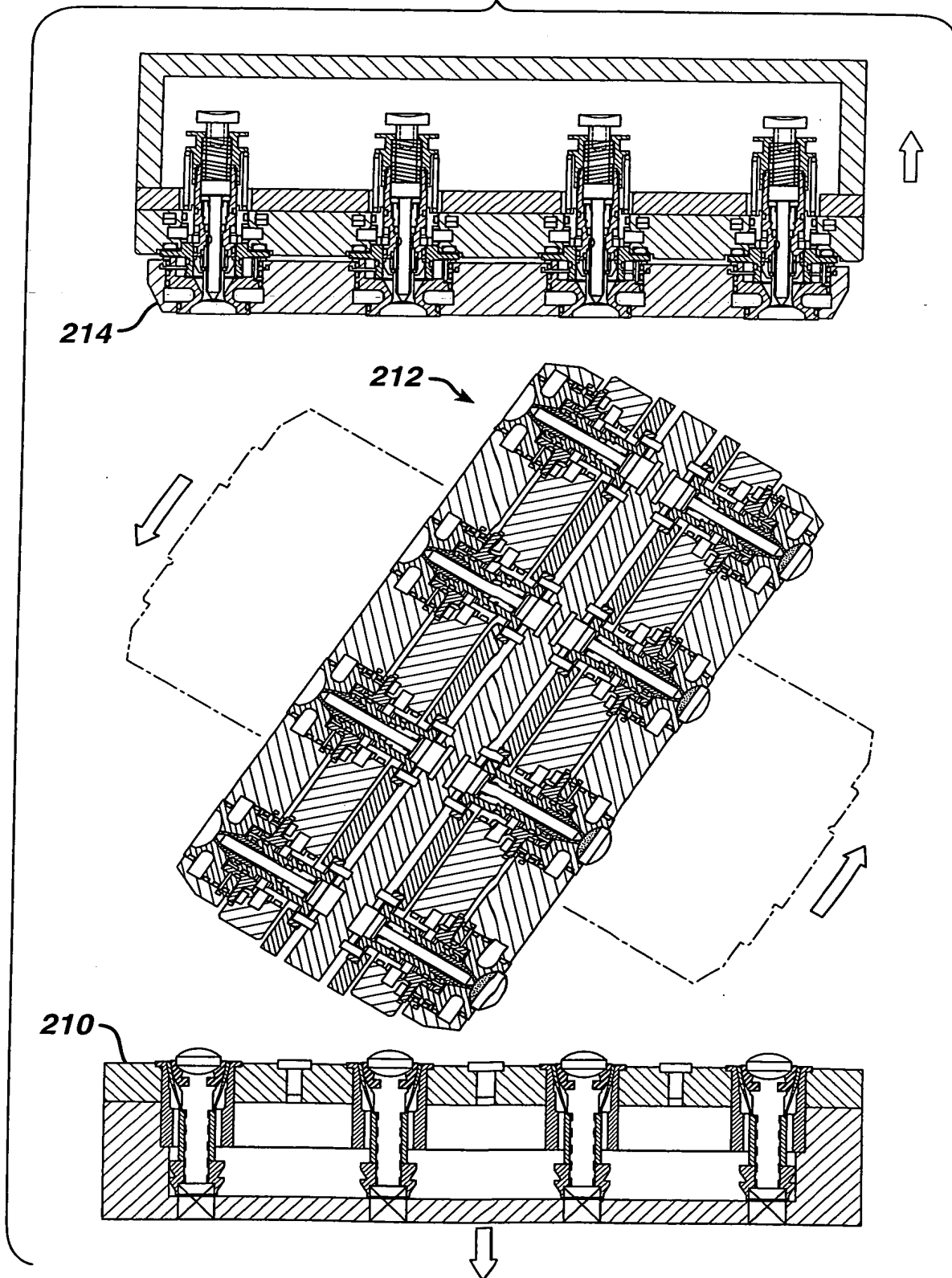
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FIG. 32



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FIG. 33



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FIG. 34

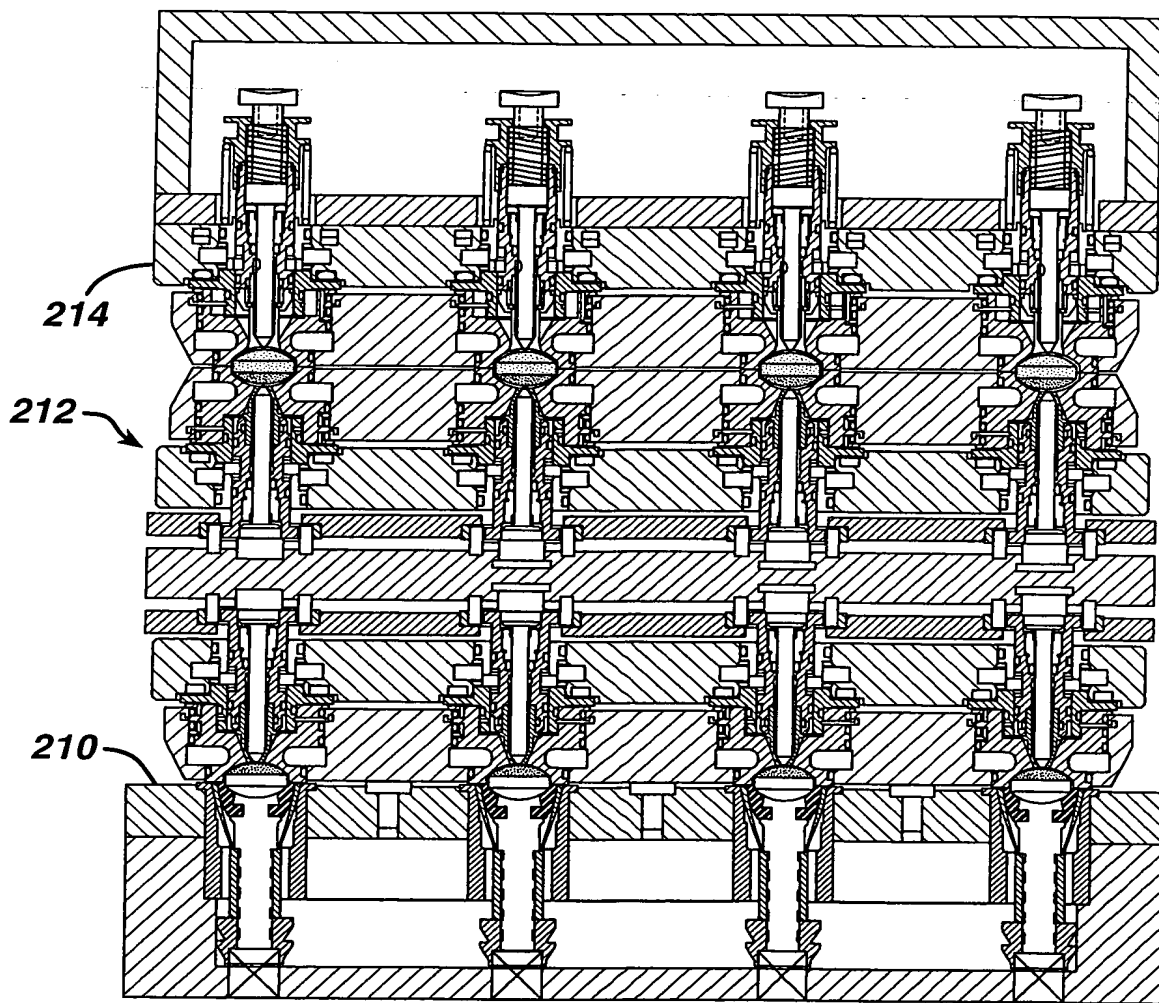


FIG. 35

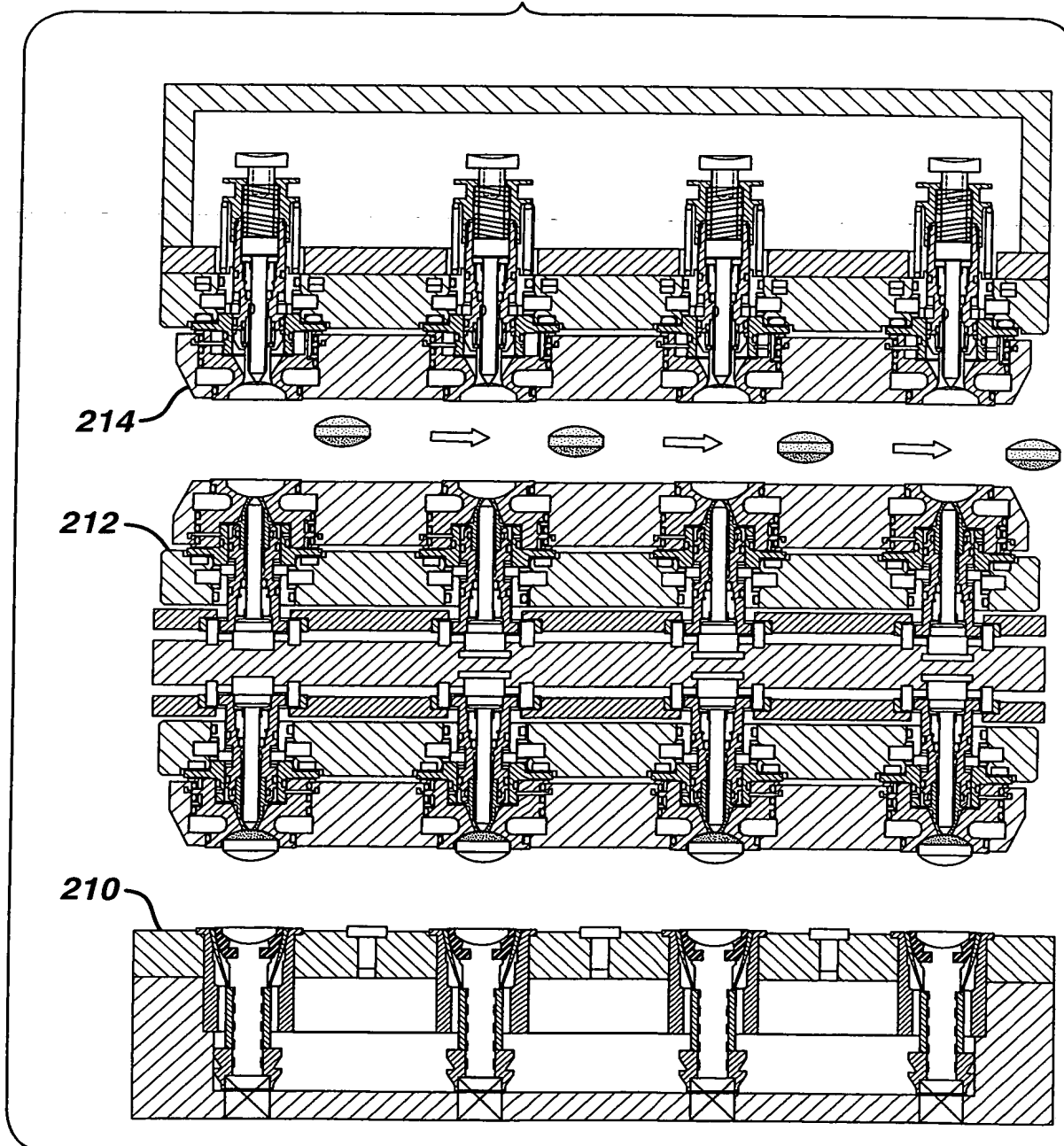


FIG. 38

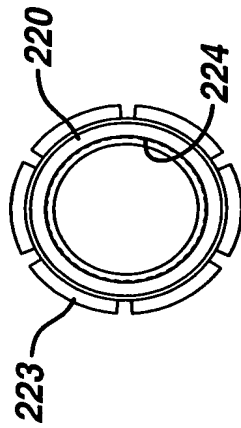


FIG. 39

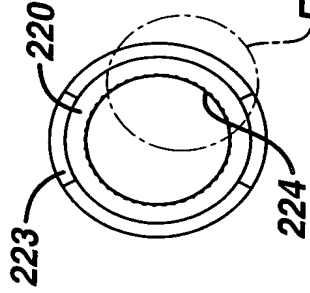


FIG. 39A

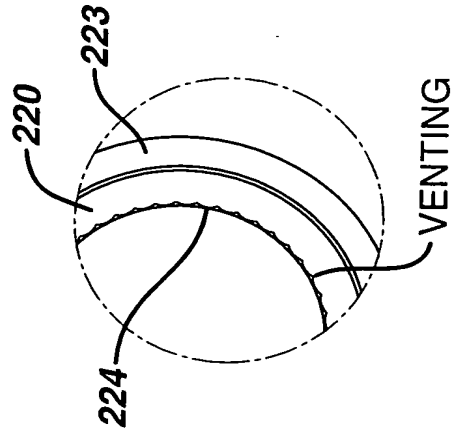


FIG. 36

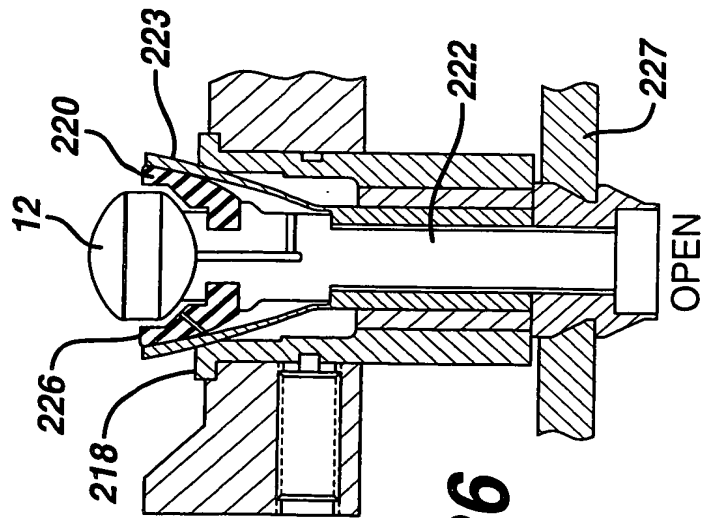
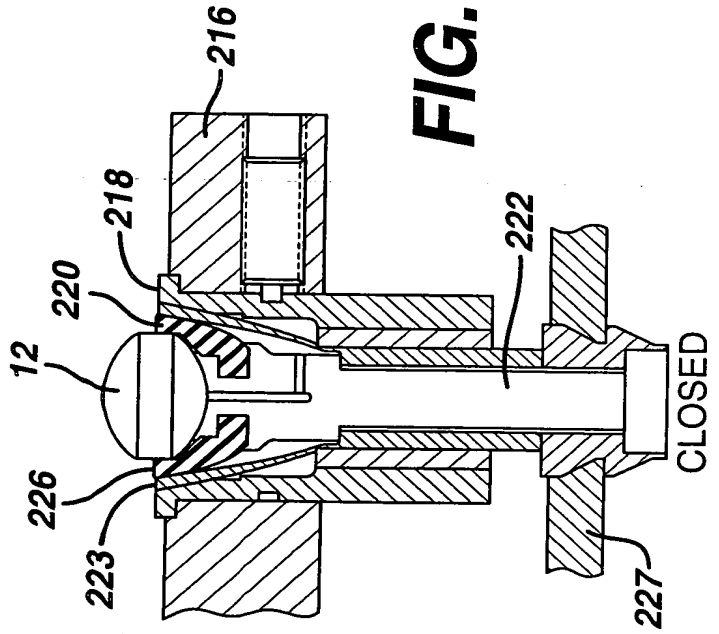
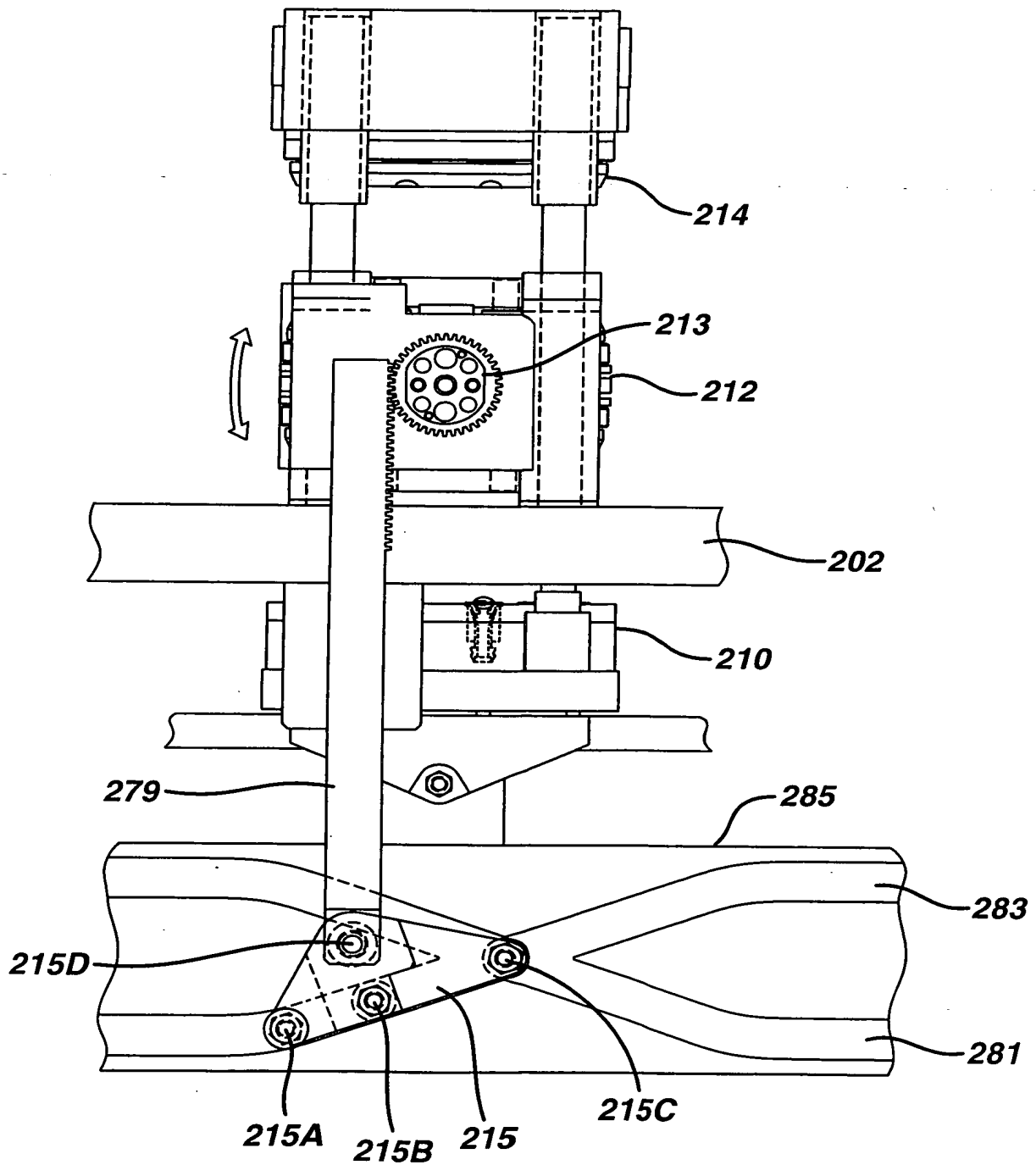


FIG. 37



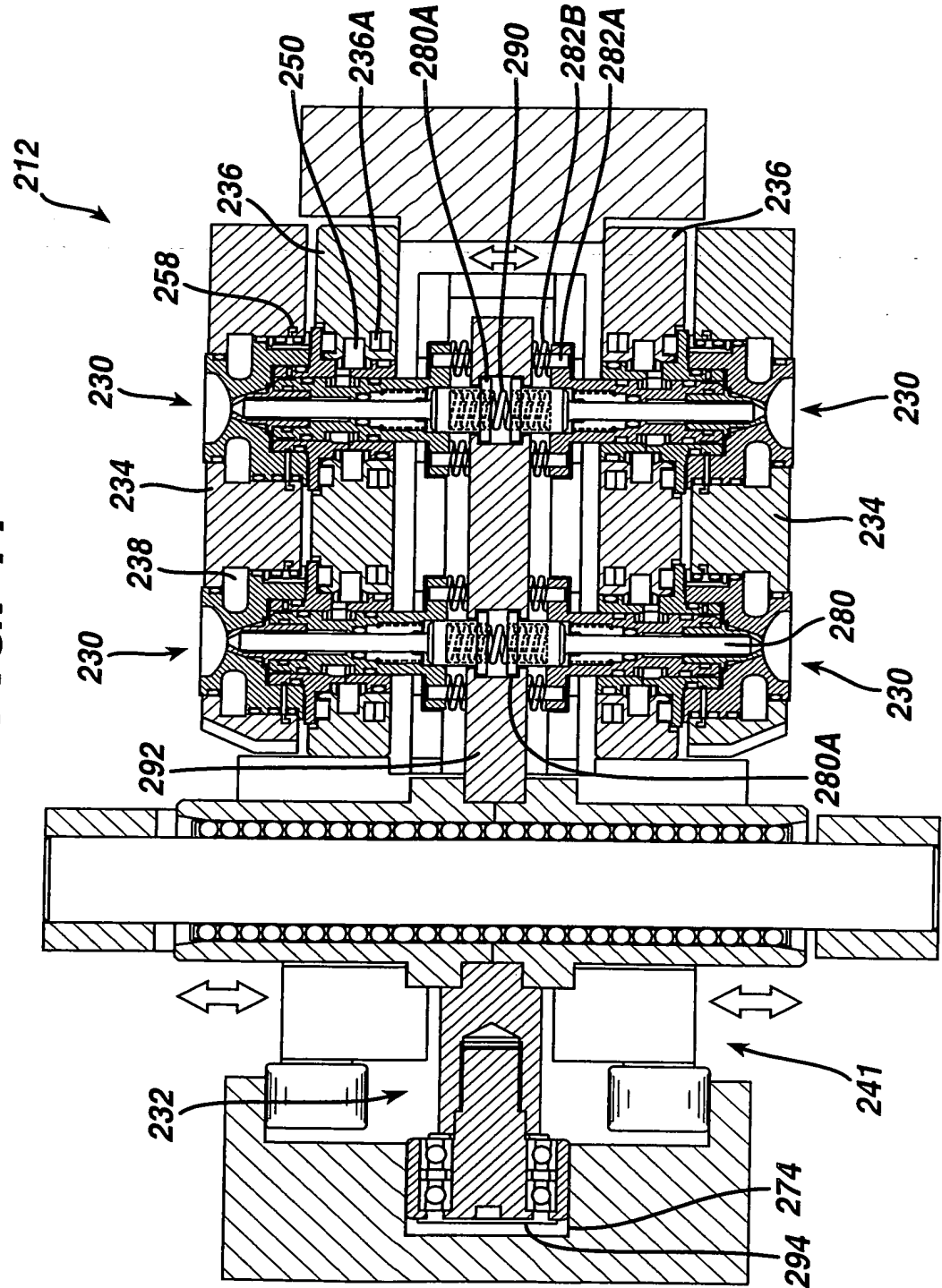
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FIG. 40



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FIG. 41



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FIG. 42

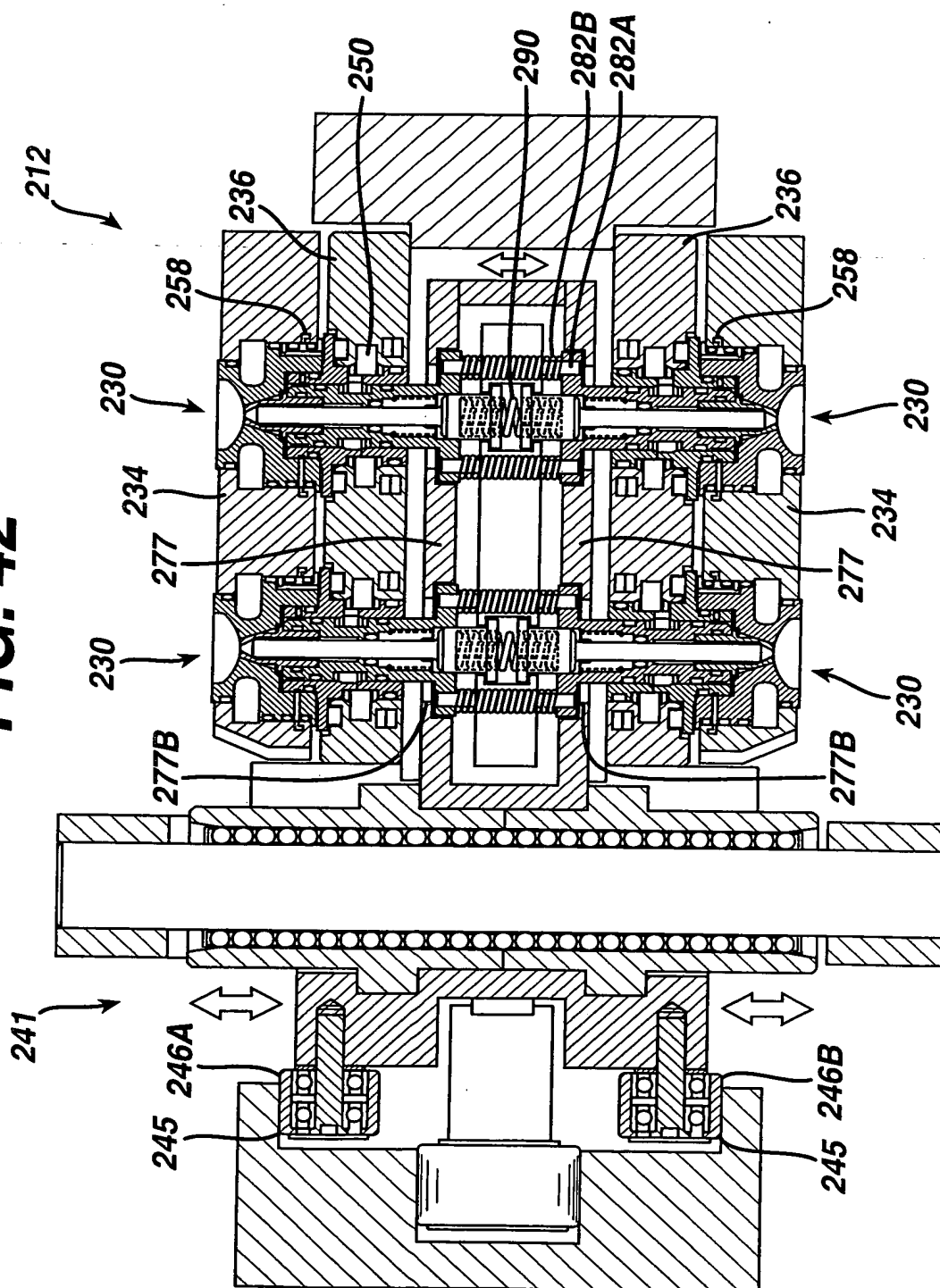


FIG. 43

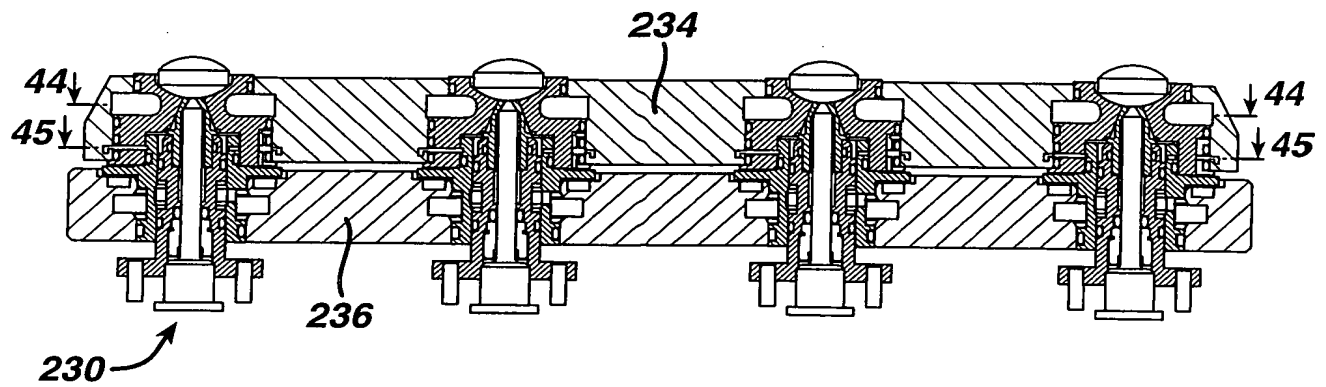
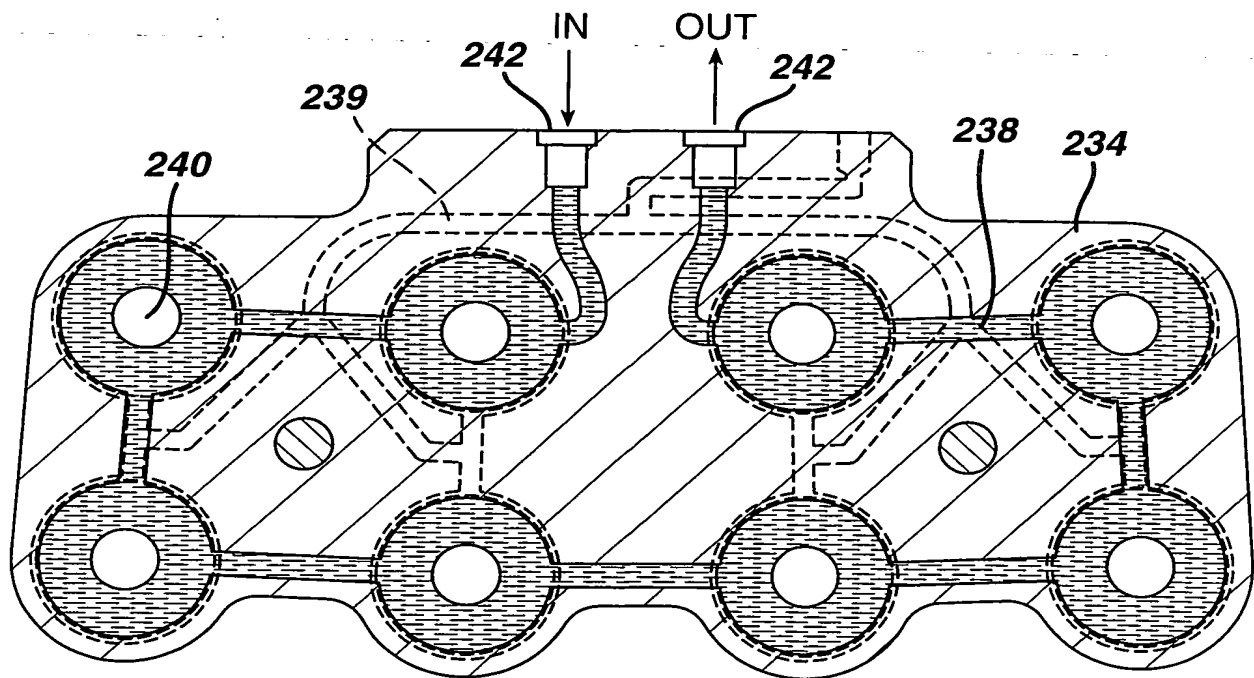
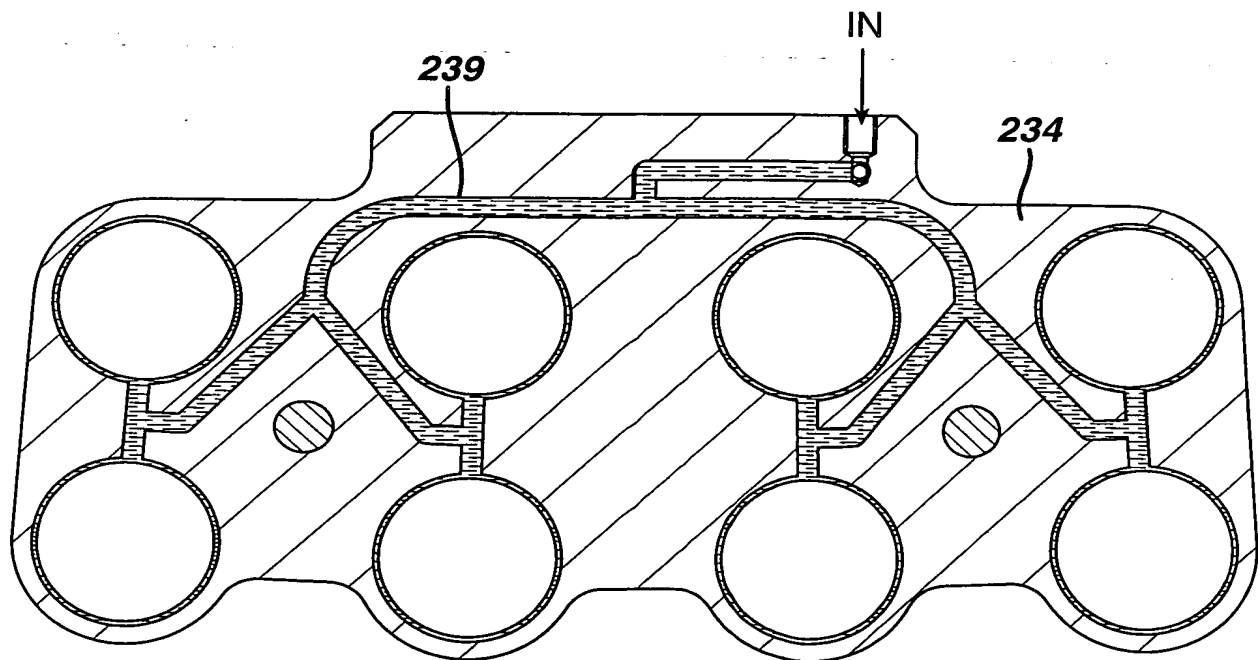


FIG. 44



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FIG. 45



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FIG. 46

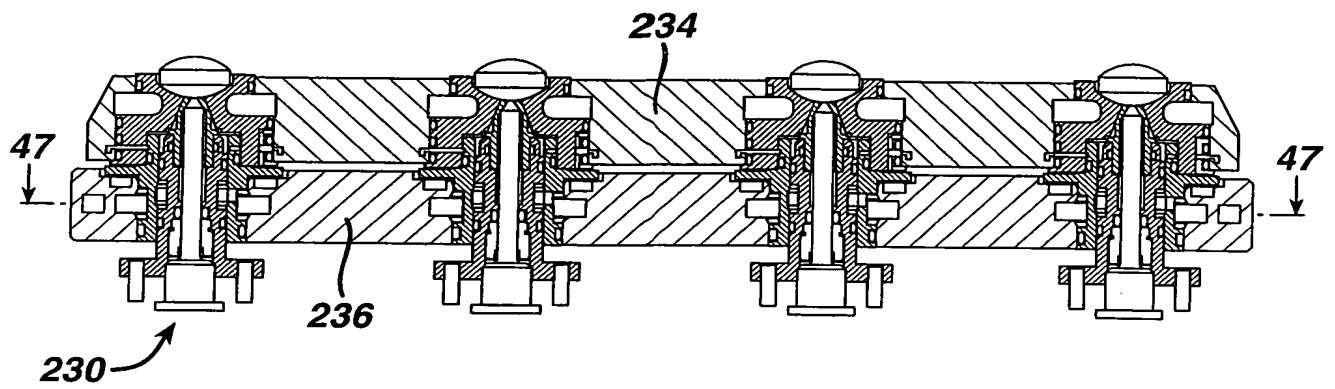
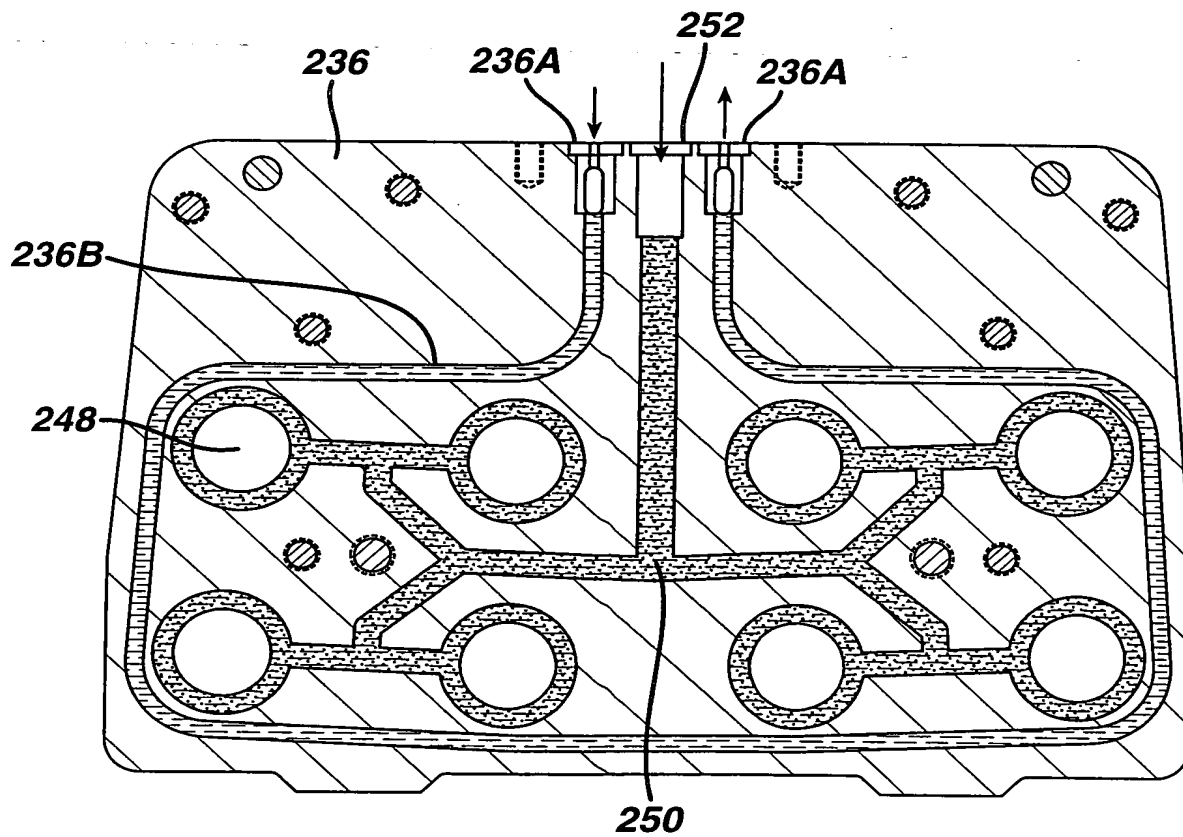


FIG. 47



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FIG. 50

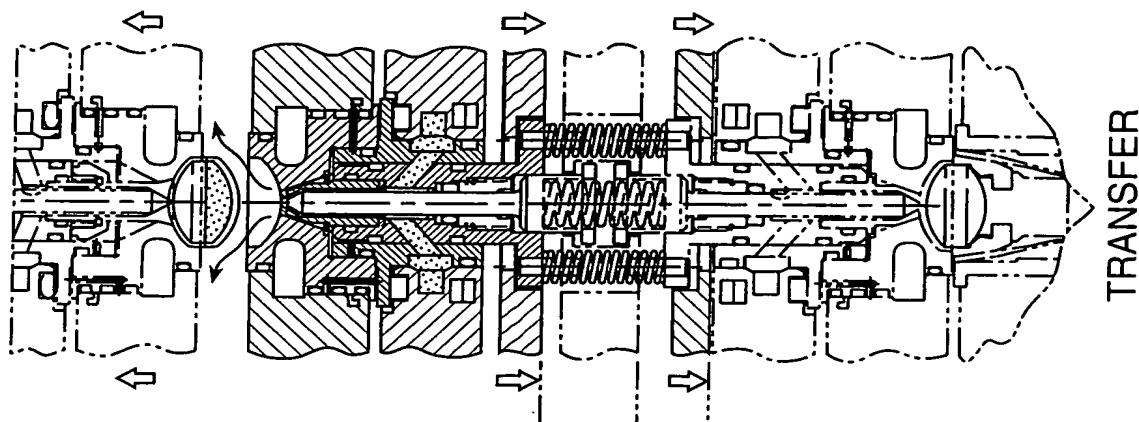


FIG. 49

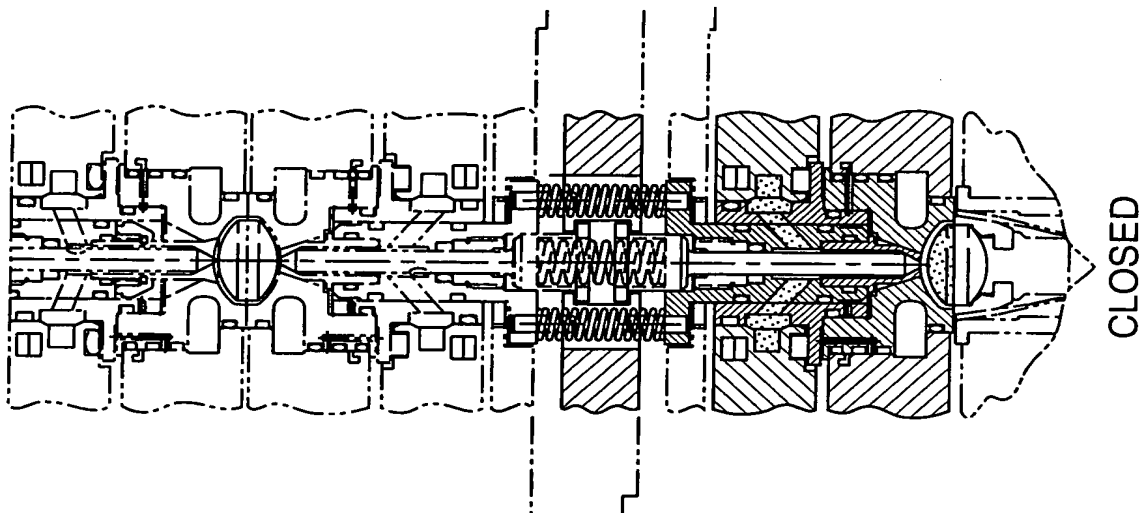
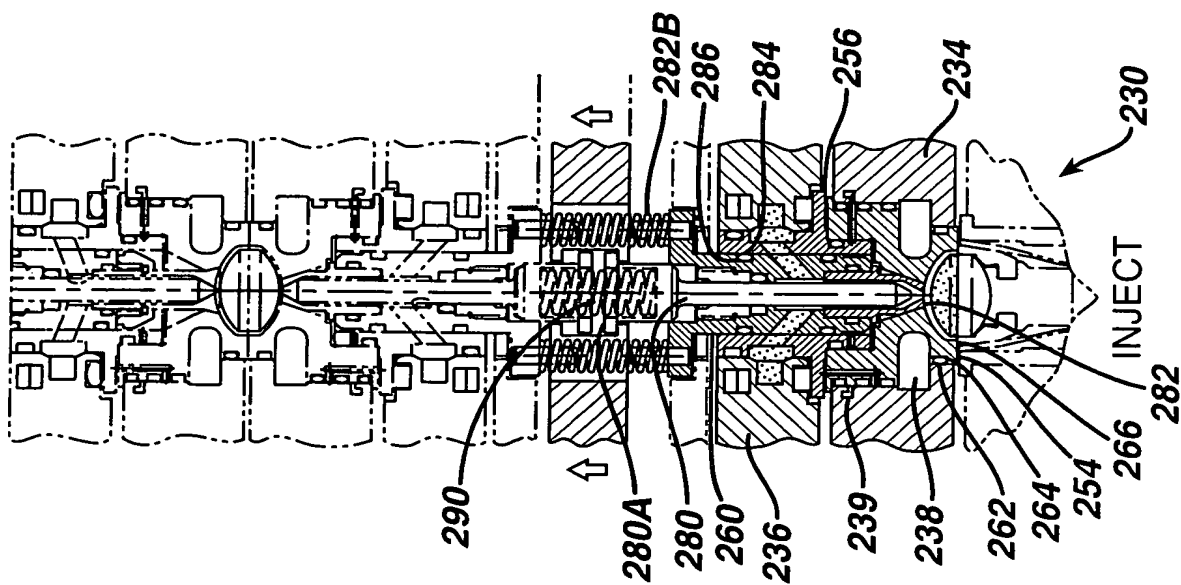
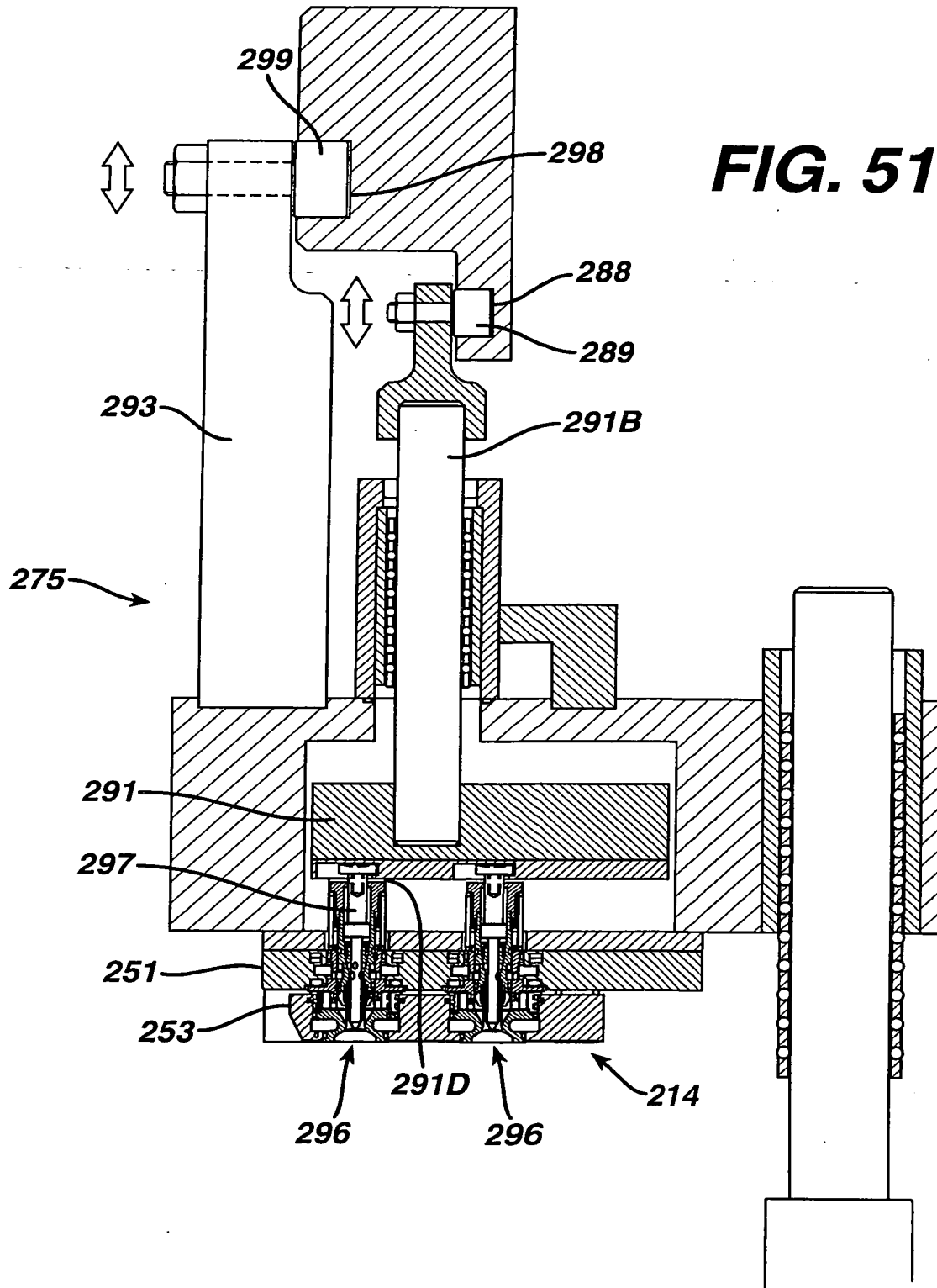


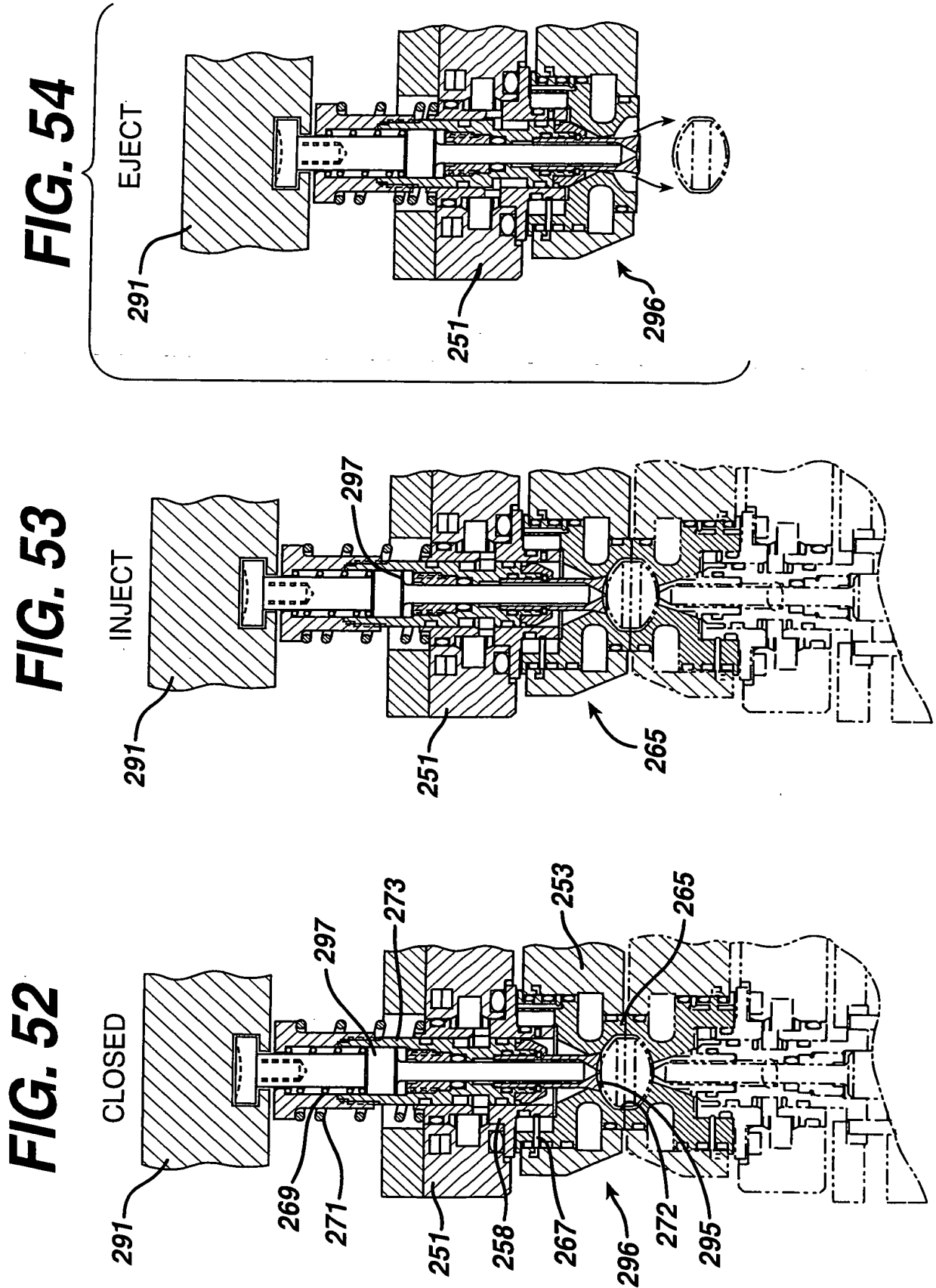
FIG. 48



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FIG. 55

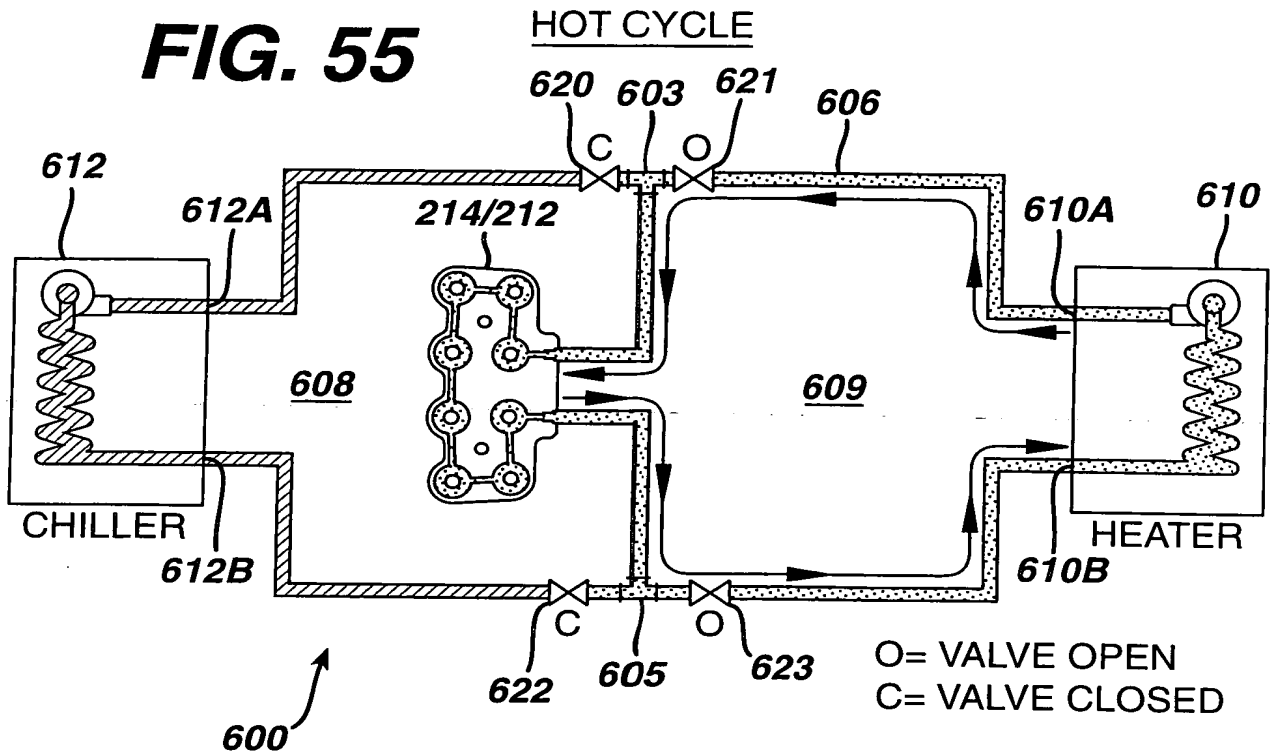
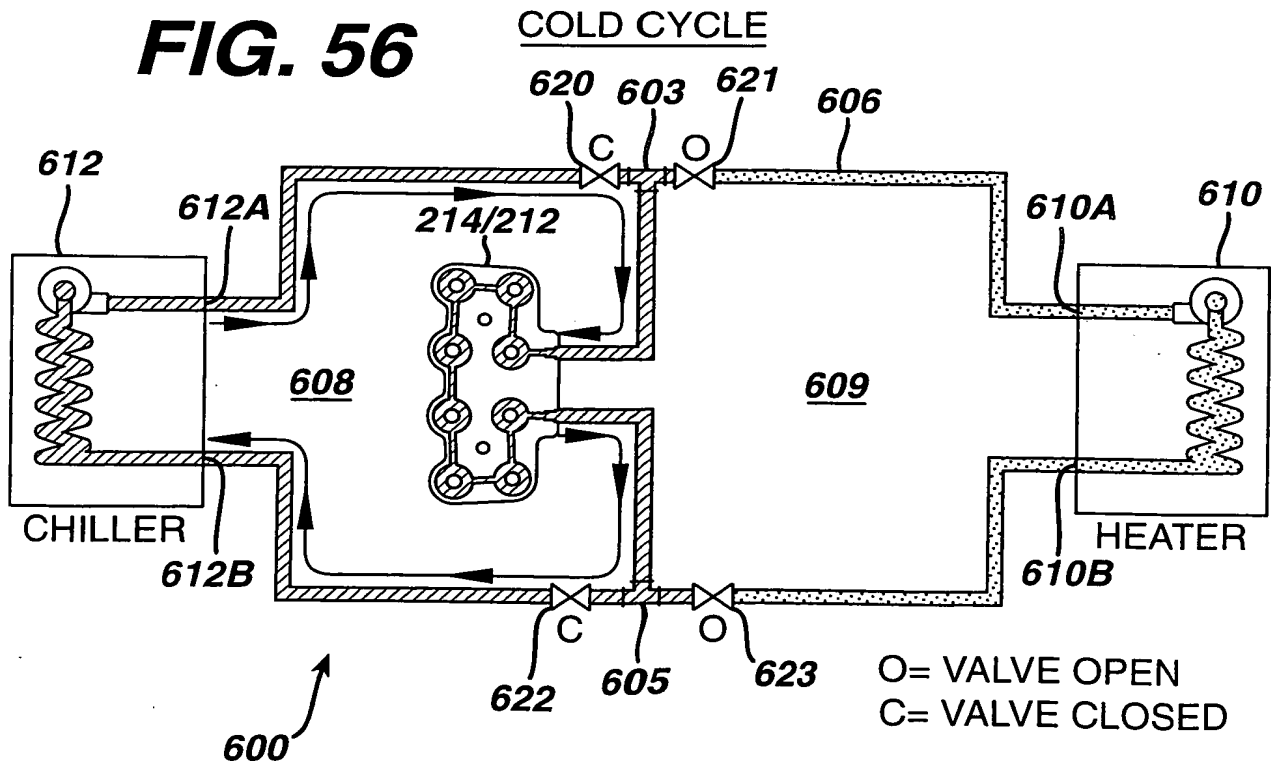


FIG. 56



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FIG. 57

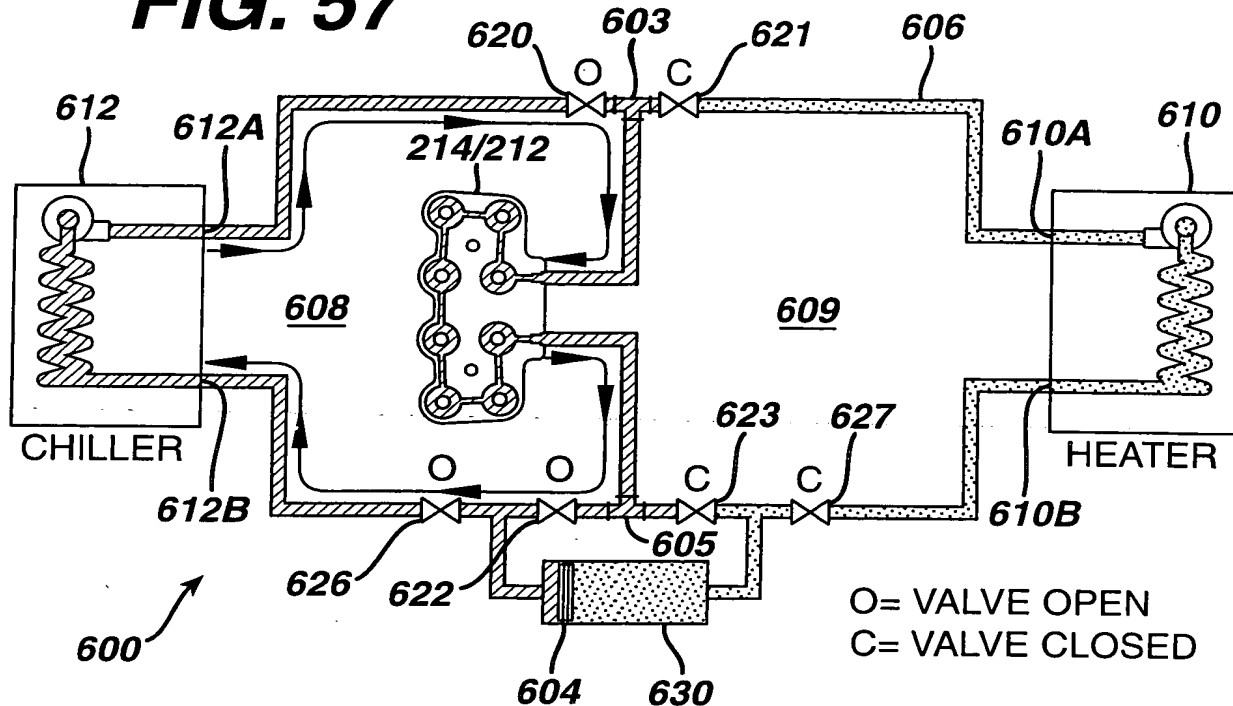
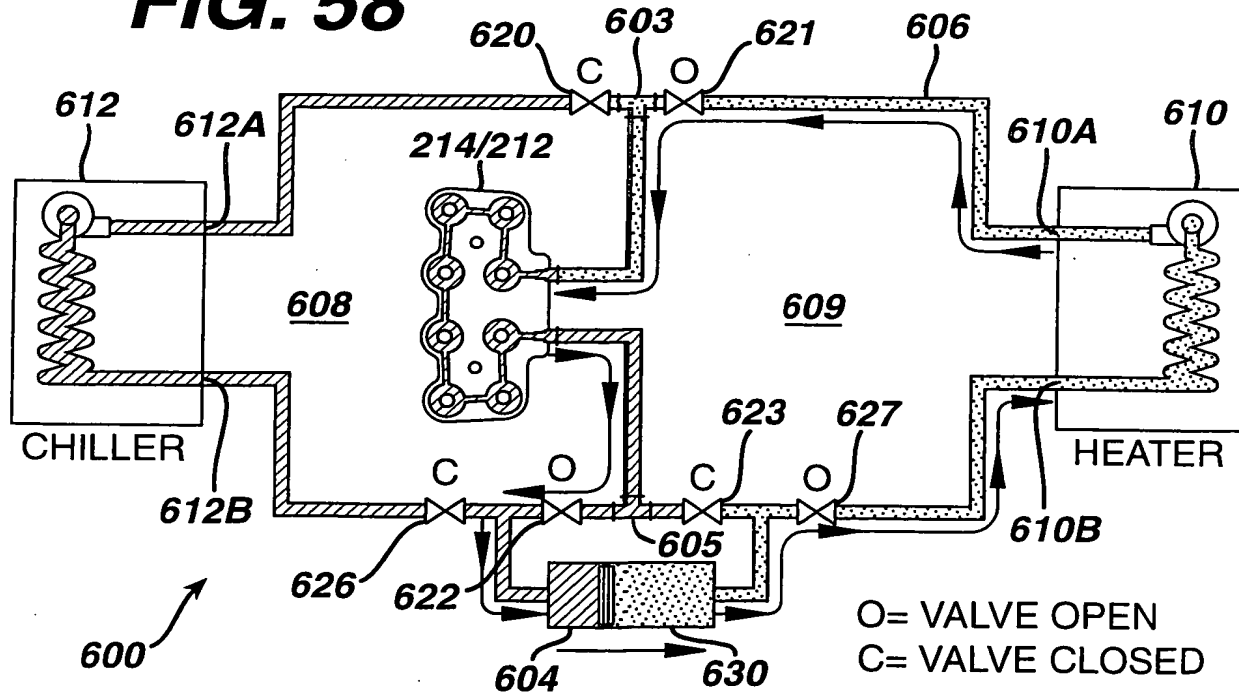
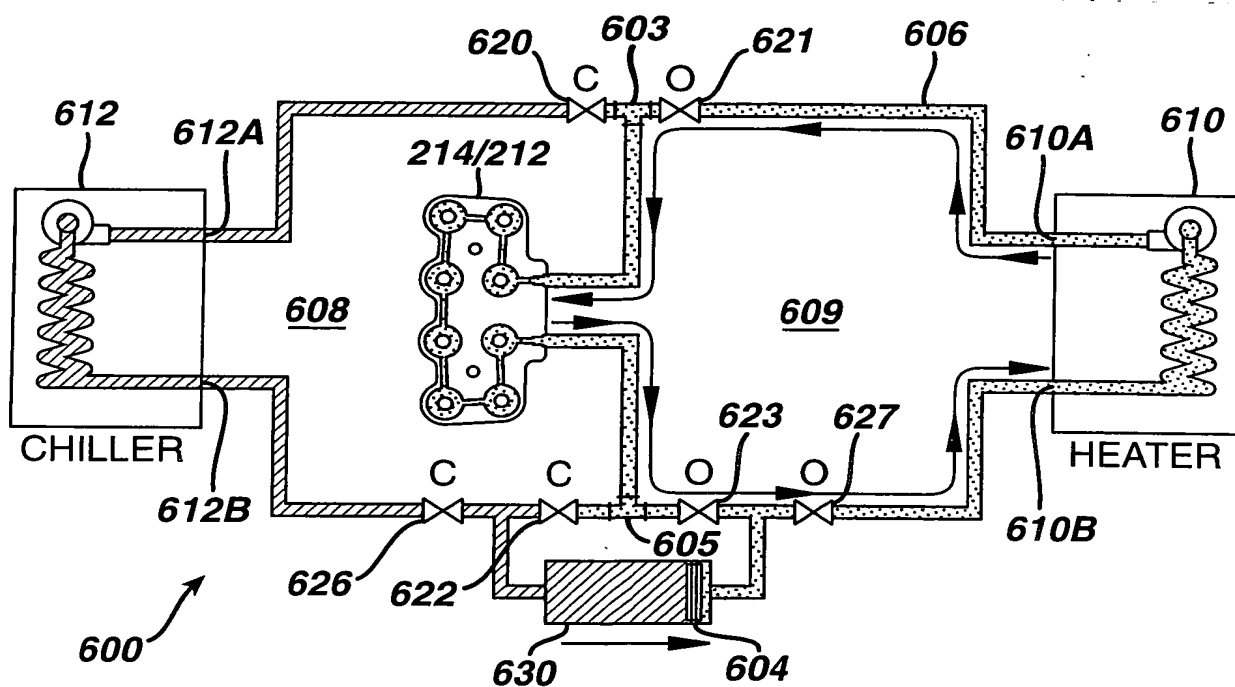


FIG. 58



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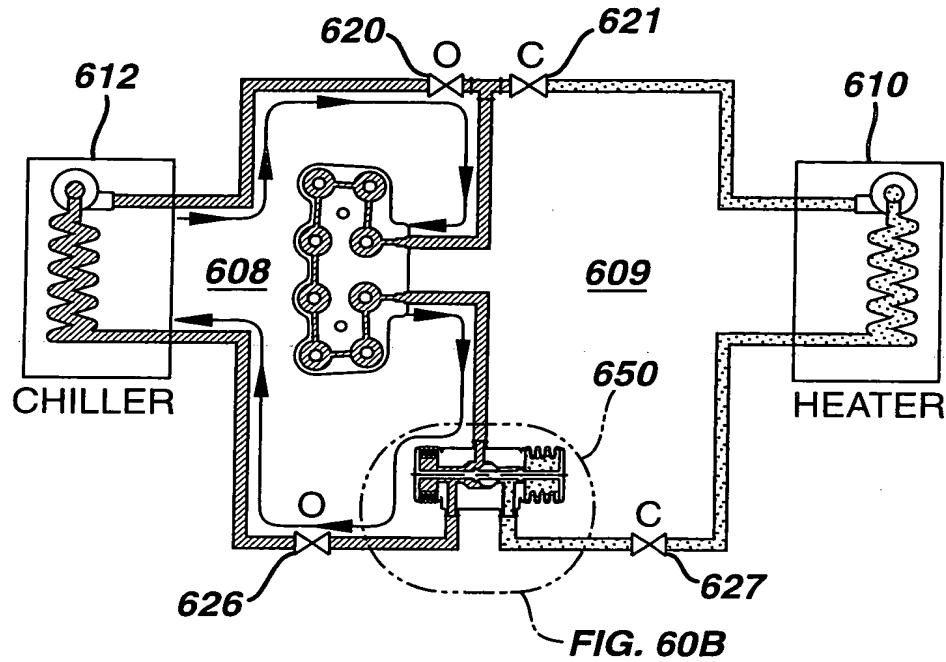
FIG. 59



O= VALVE OPEN
 C= VALVE CLOSED

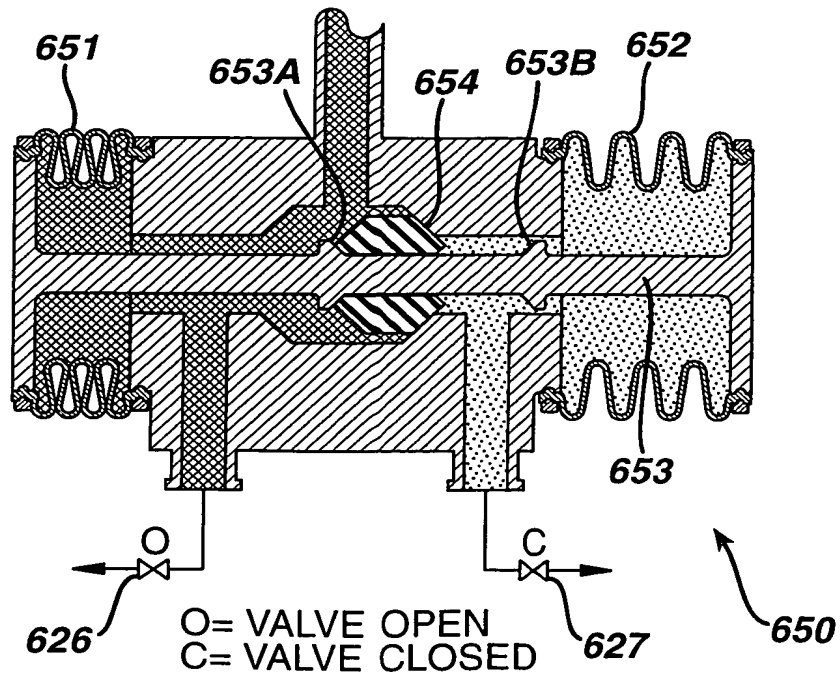
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FIG. 60A



O= VALVE OPEN
 C= VALVE CLOSED

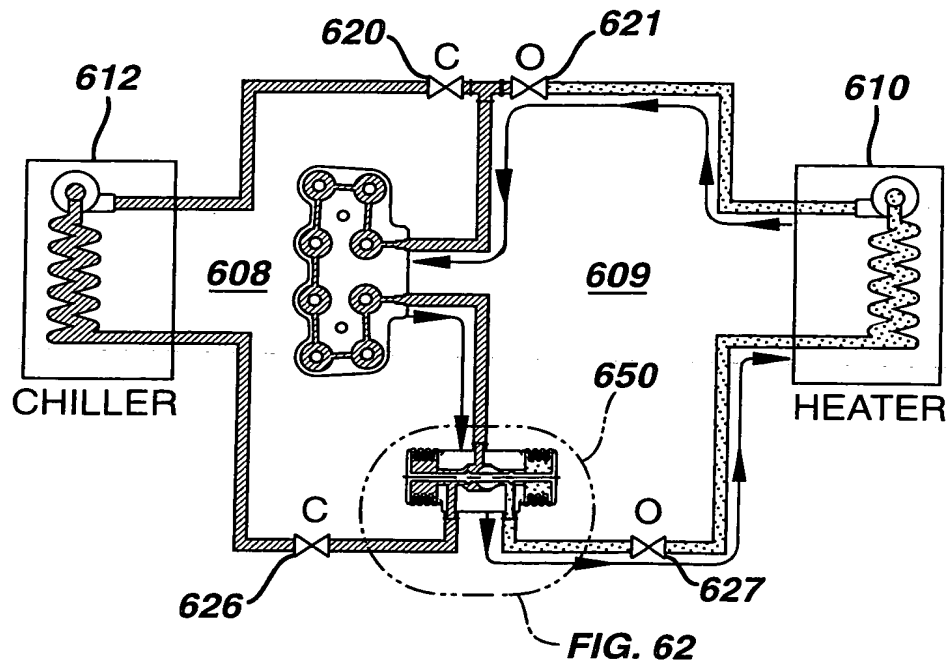
FIG. 60B



O= VALVE OPEN
 C= VALVE CLOSED

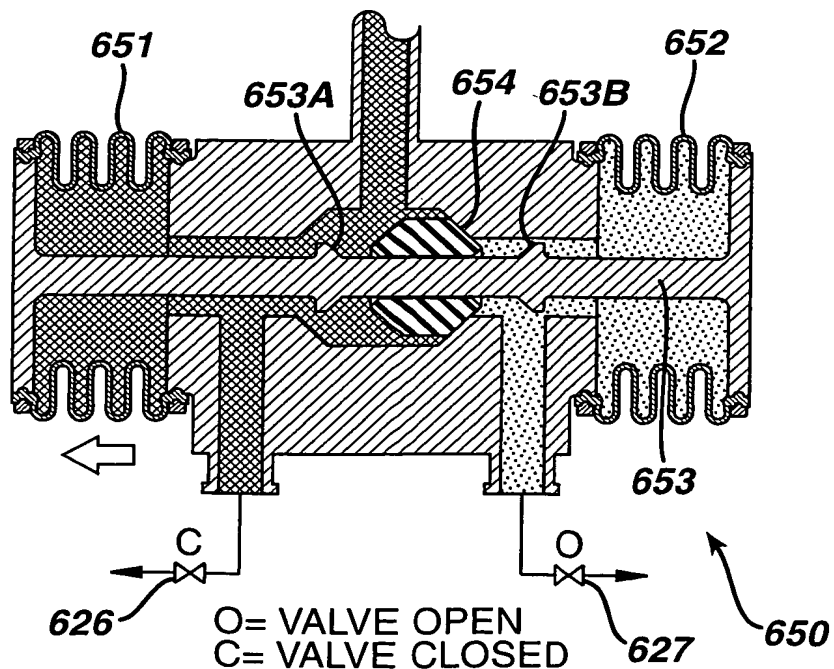
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FIG. 61



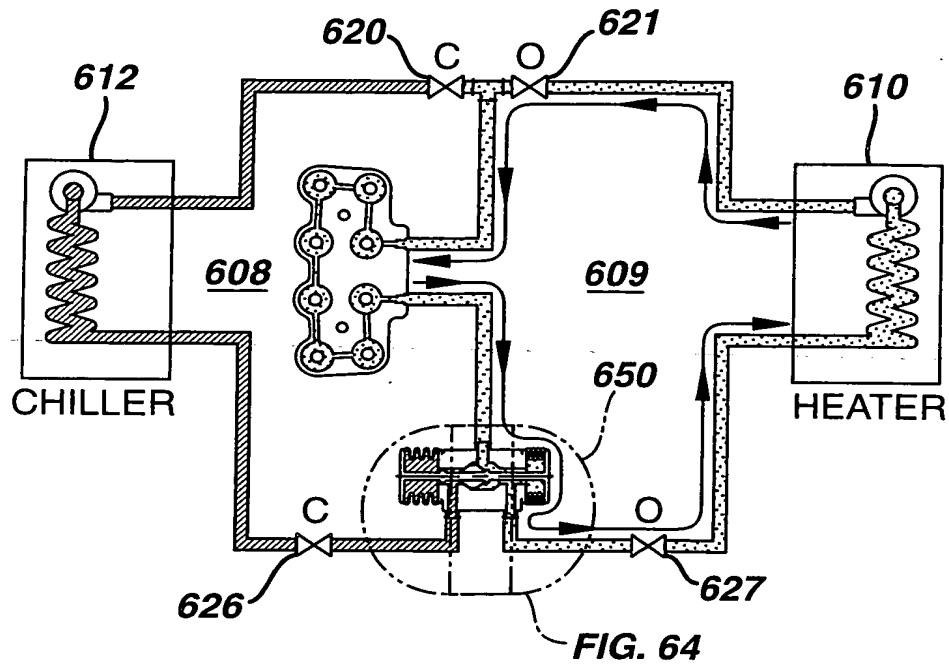
O= VALVE OPEN
 C= VALVE CLOSED

FIG. 62



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FIG. 63



O= VALVE OPEN
 C= VALVE CLOSED

FIG. 64

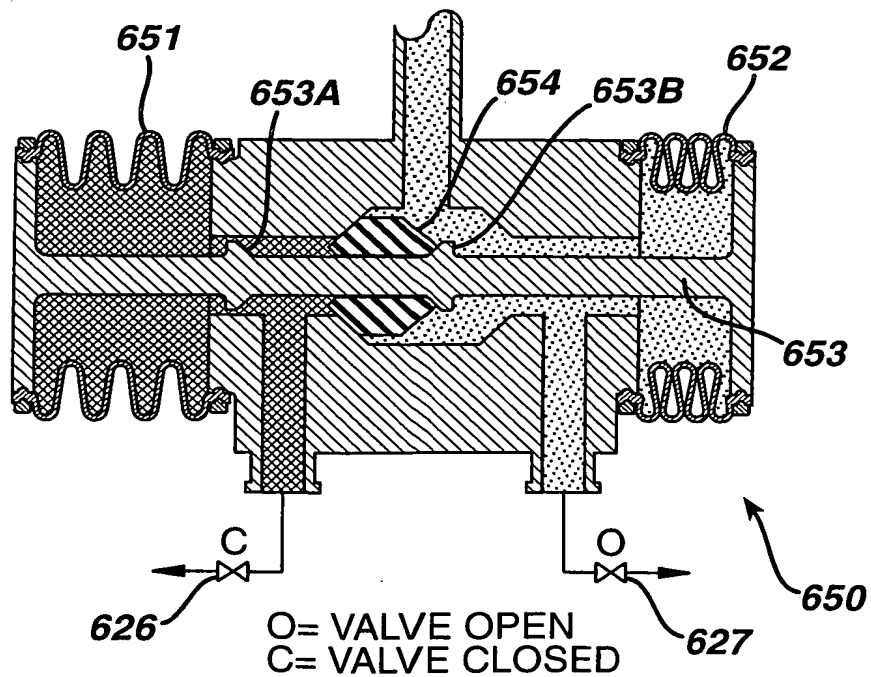
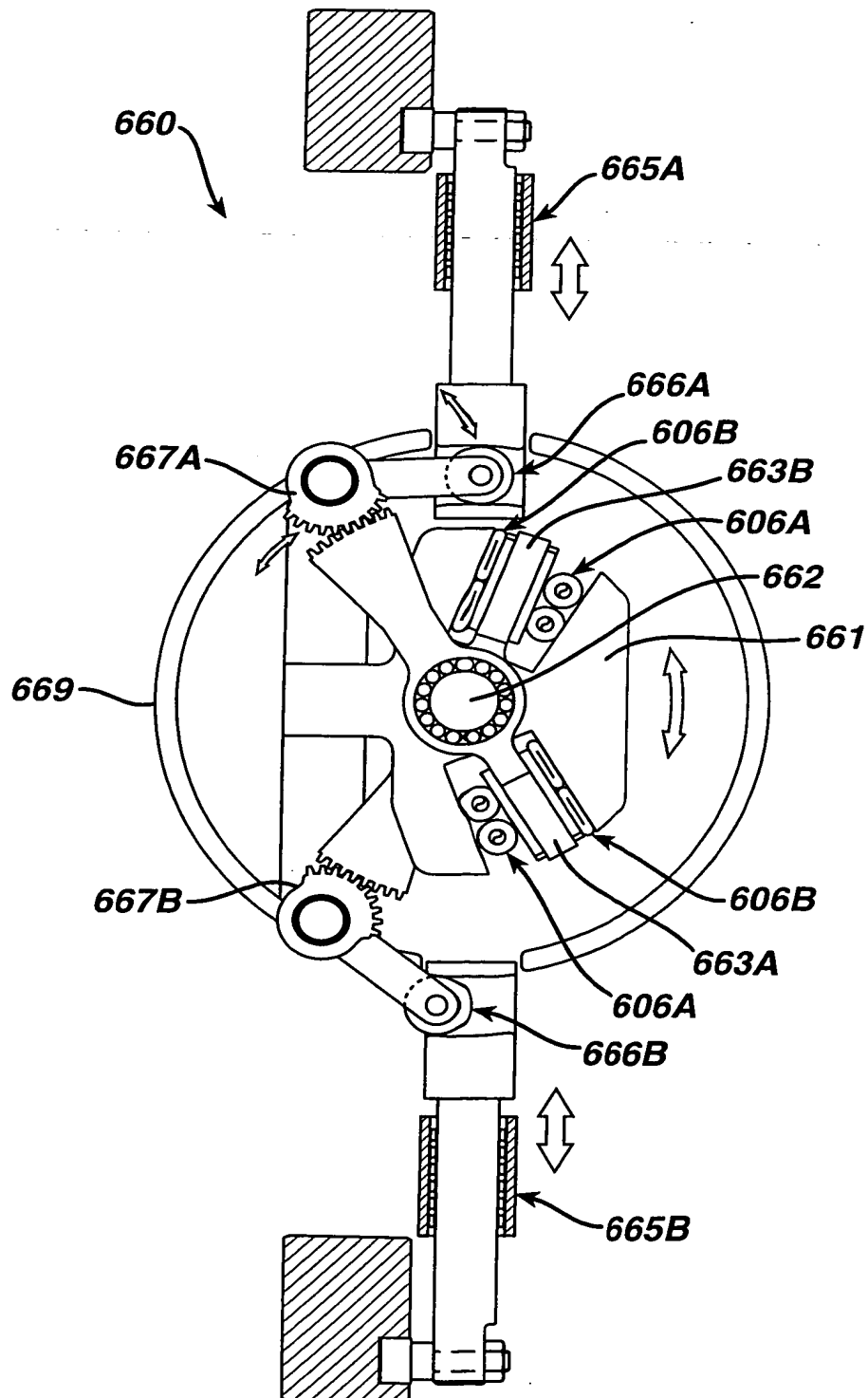
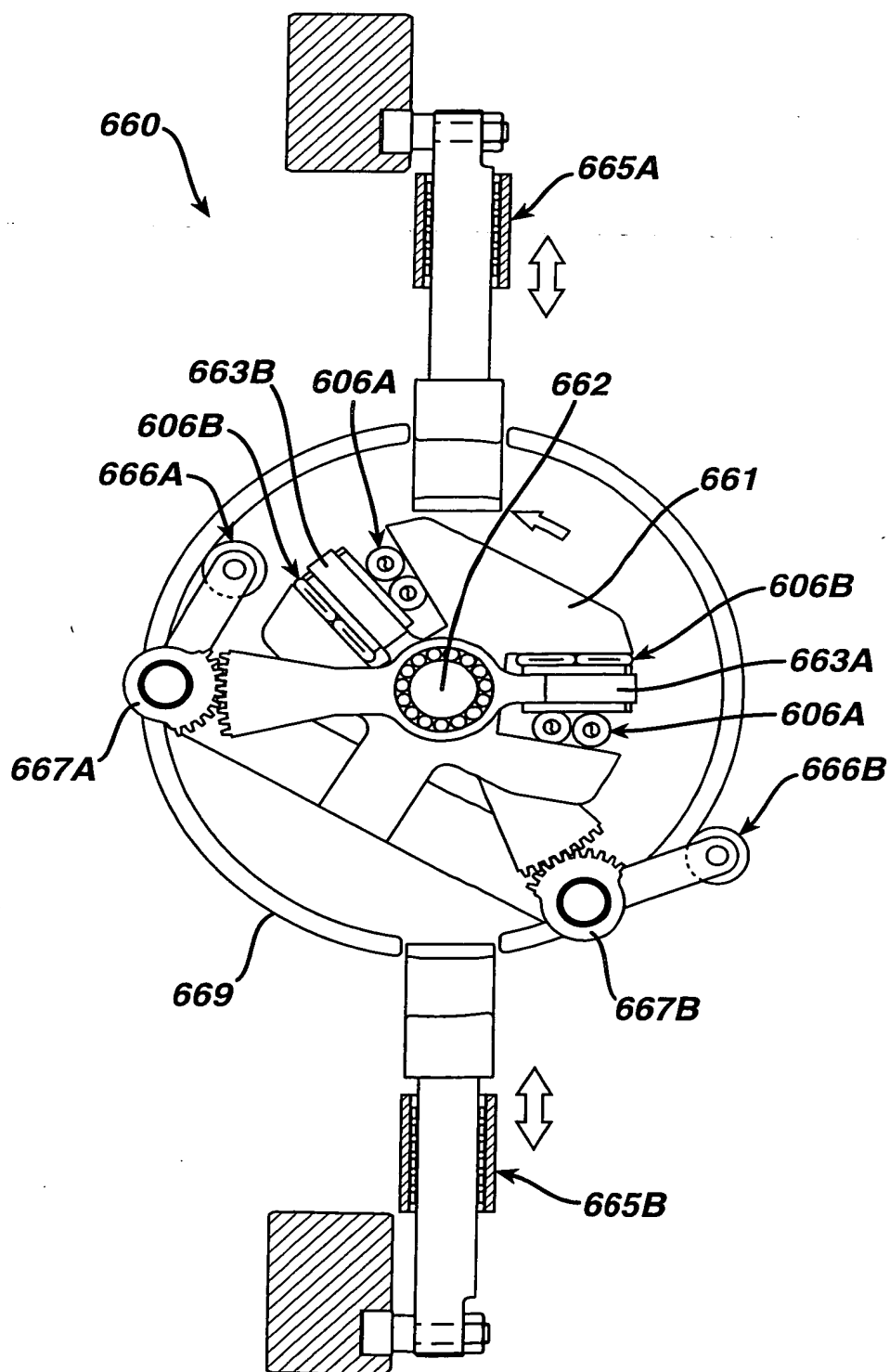


FIG. 65



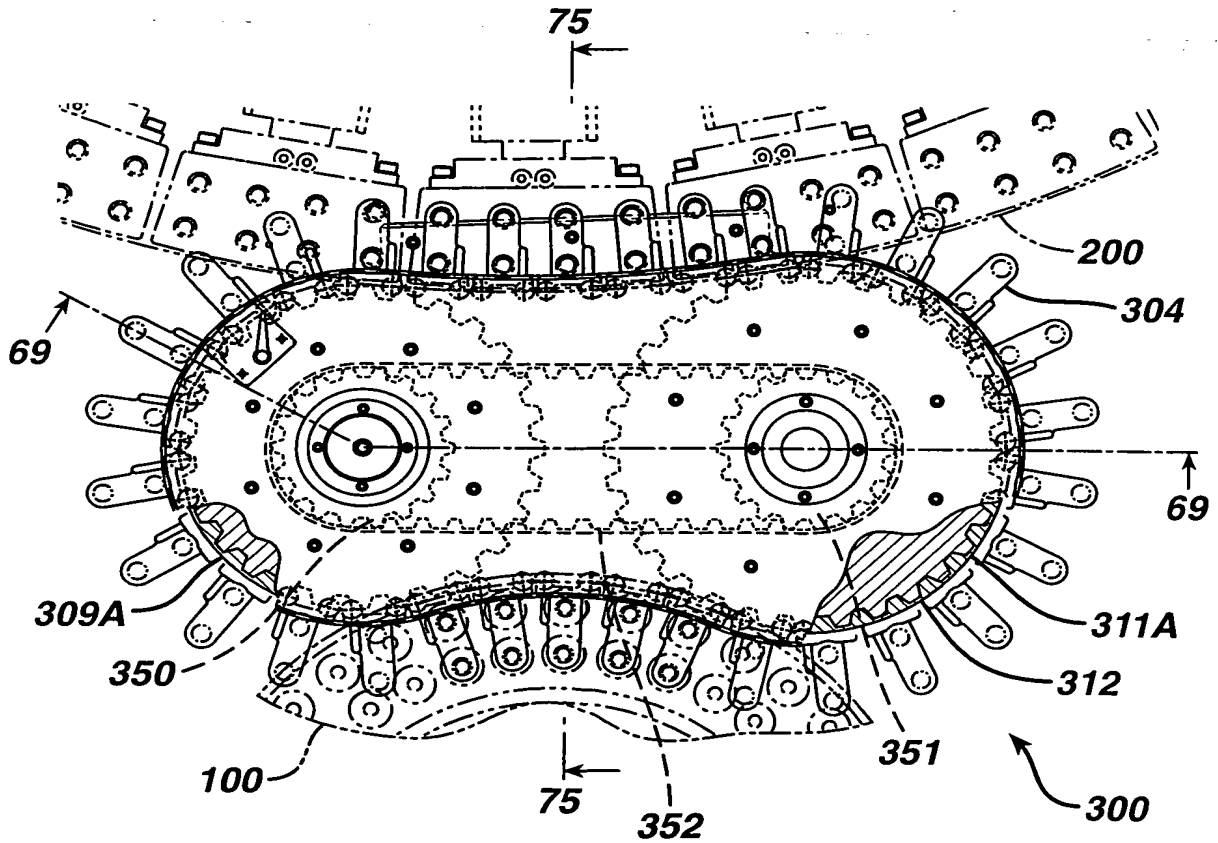
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FIG. 66



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FIG. 68



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FIG. 69

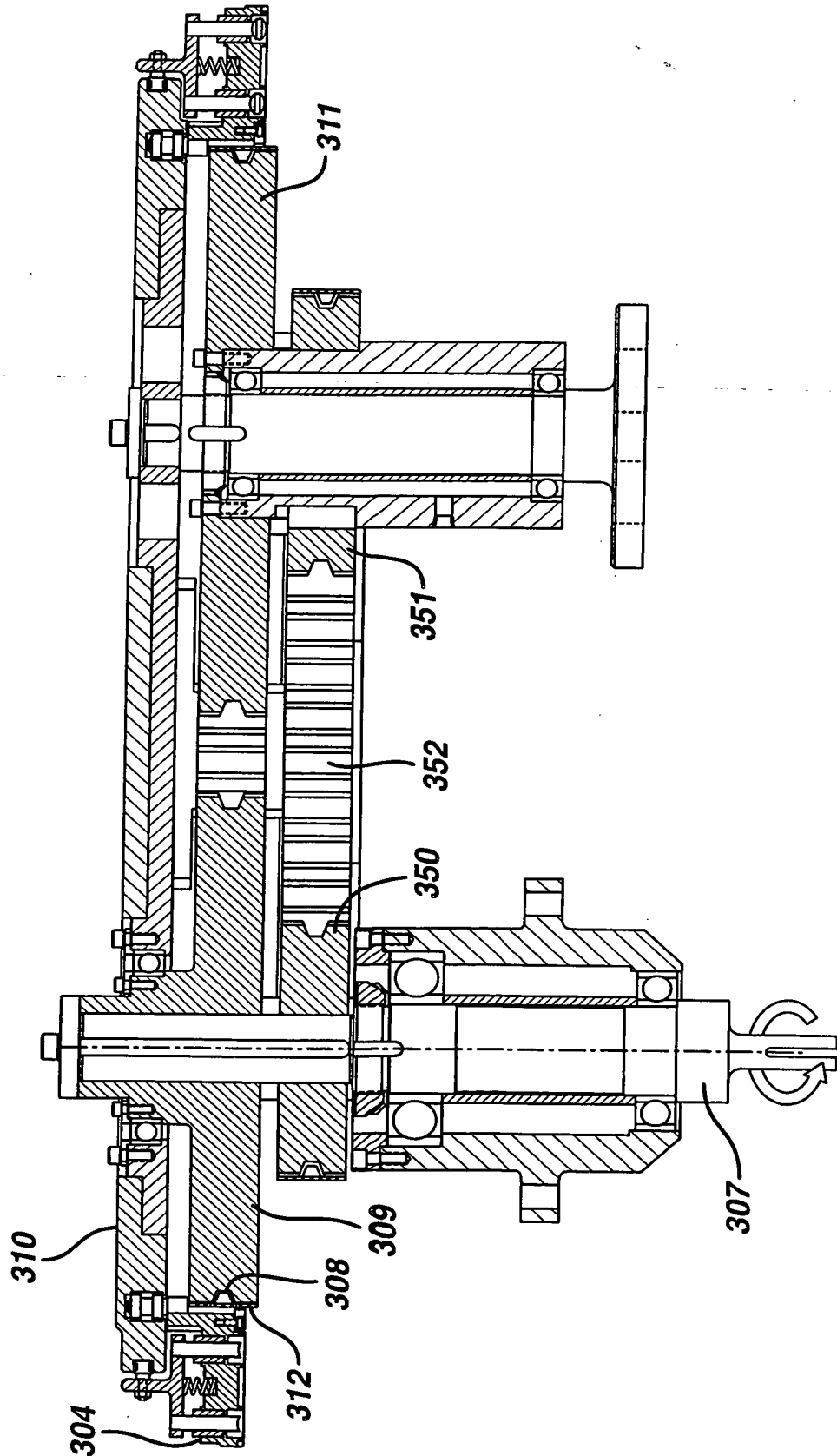


FIG. 72

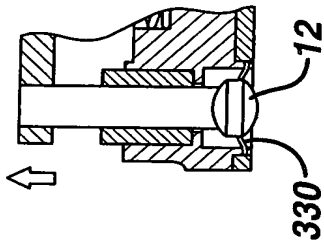


FIG. 73

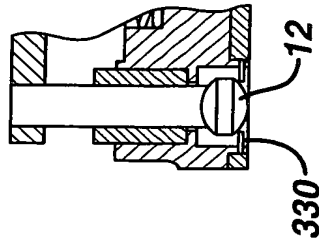


FIG. 74

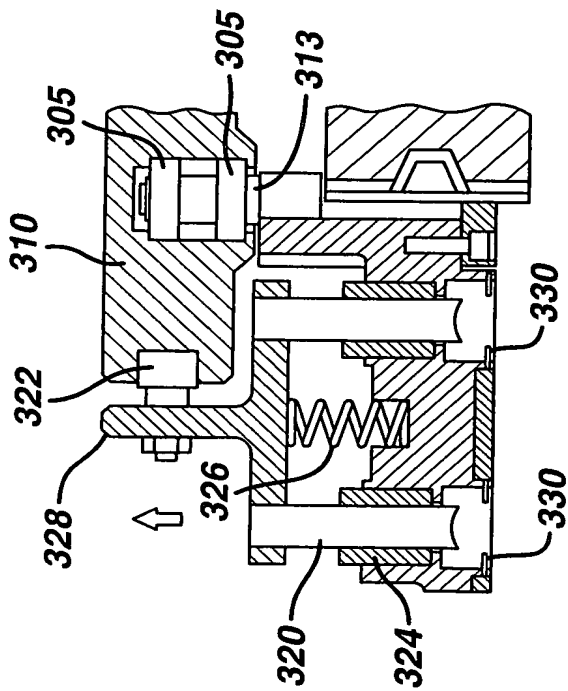
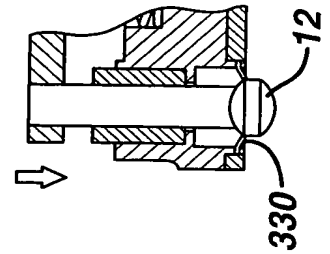


FIG. 70

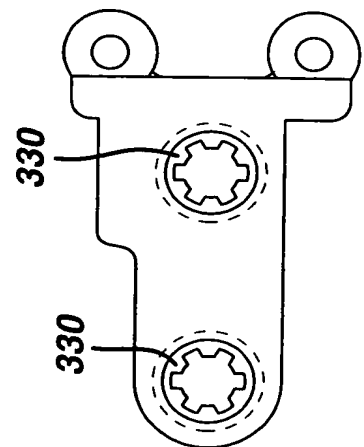


FIG. 71

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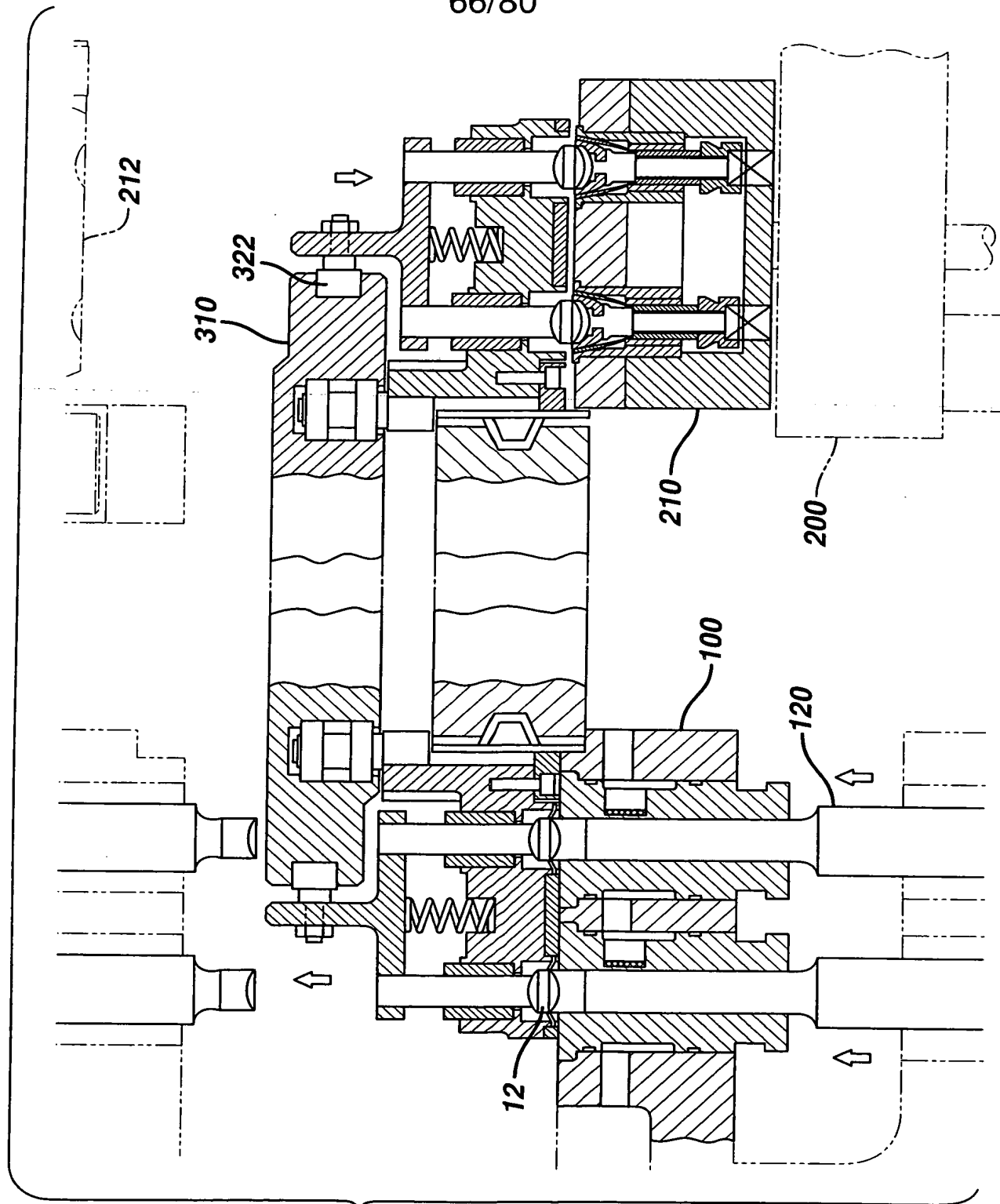
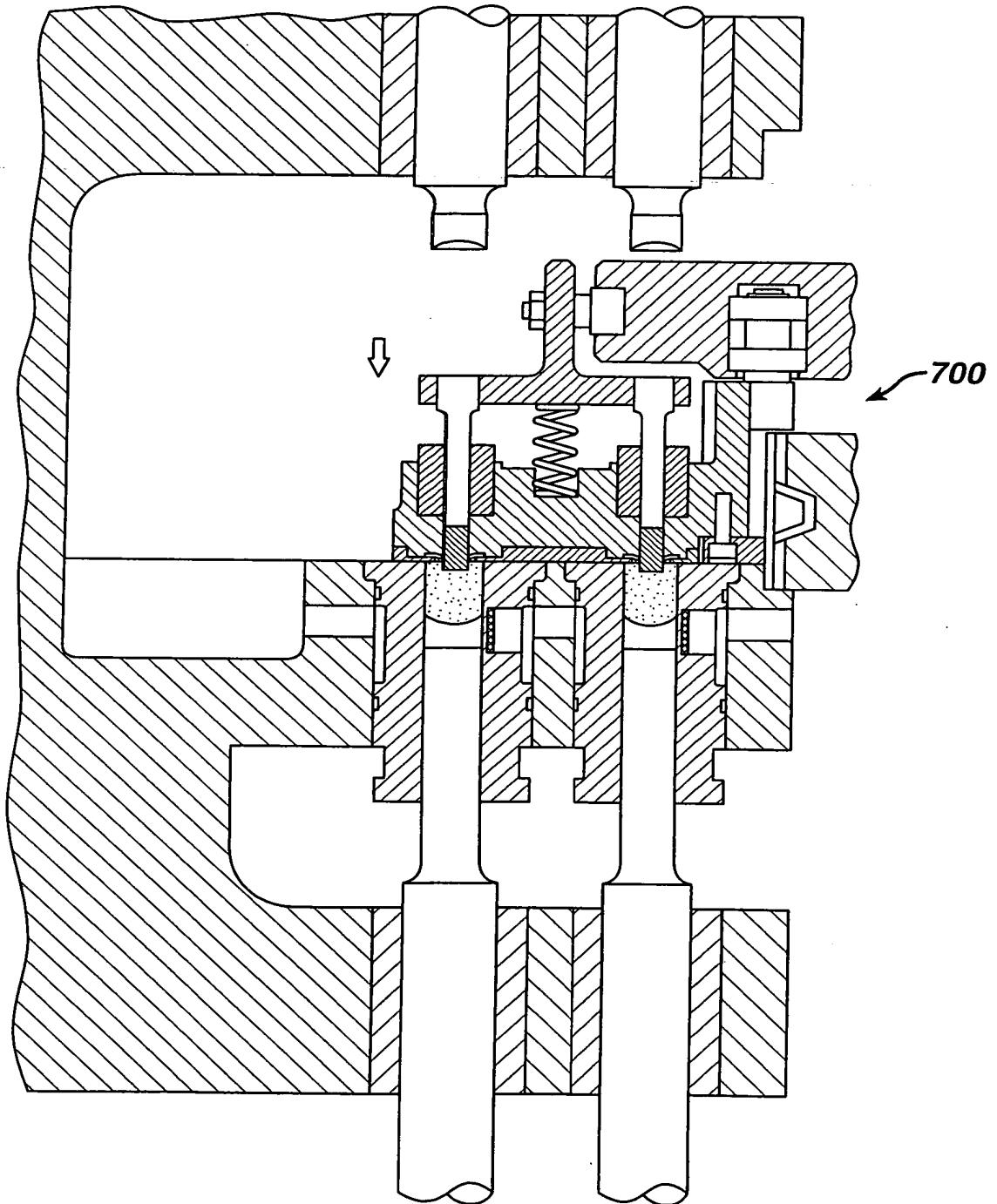


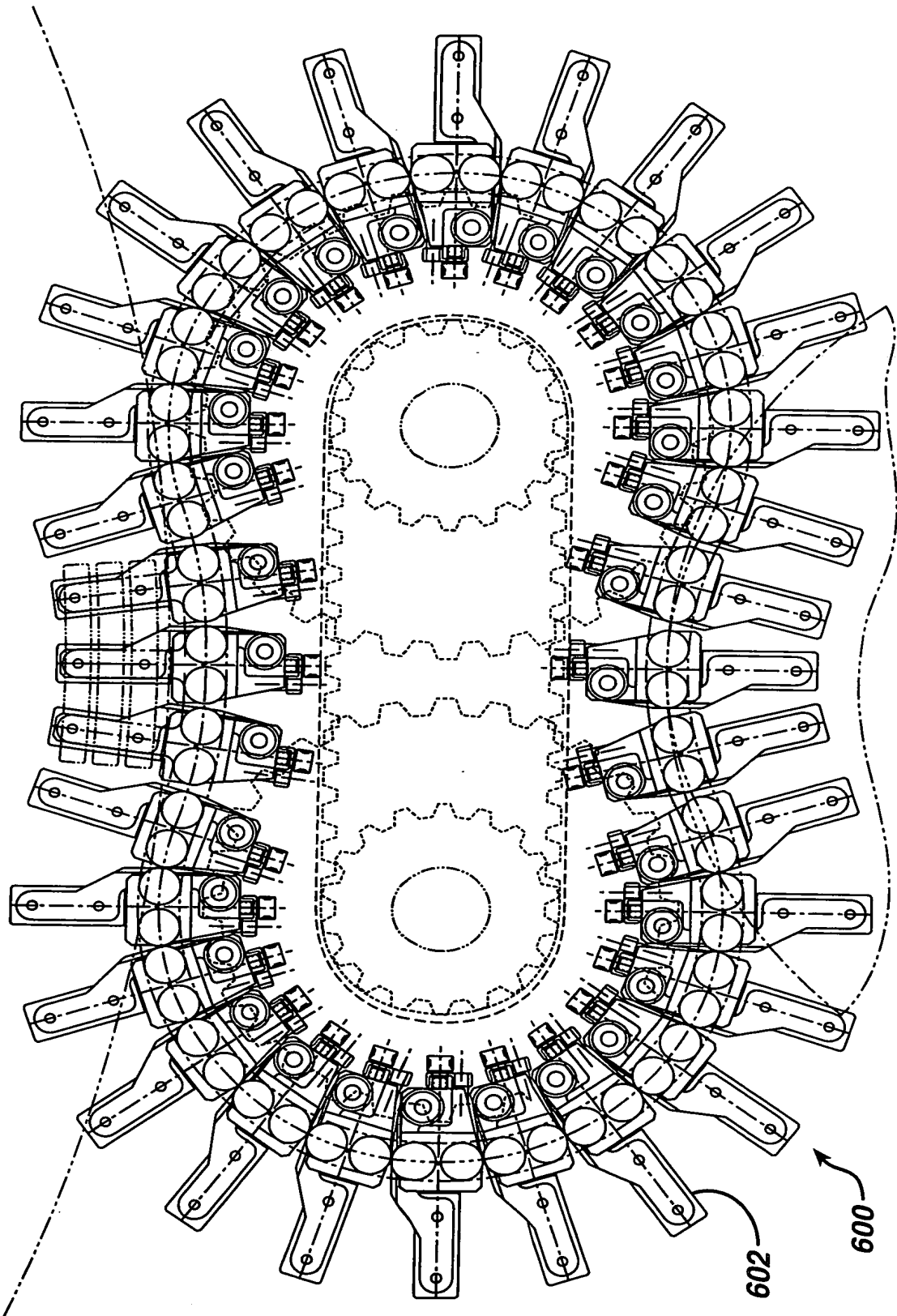
FIG. 75

FIG. 76



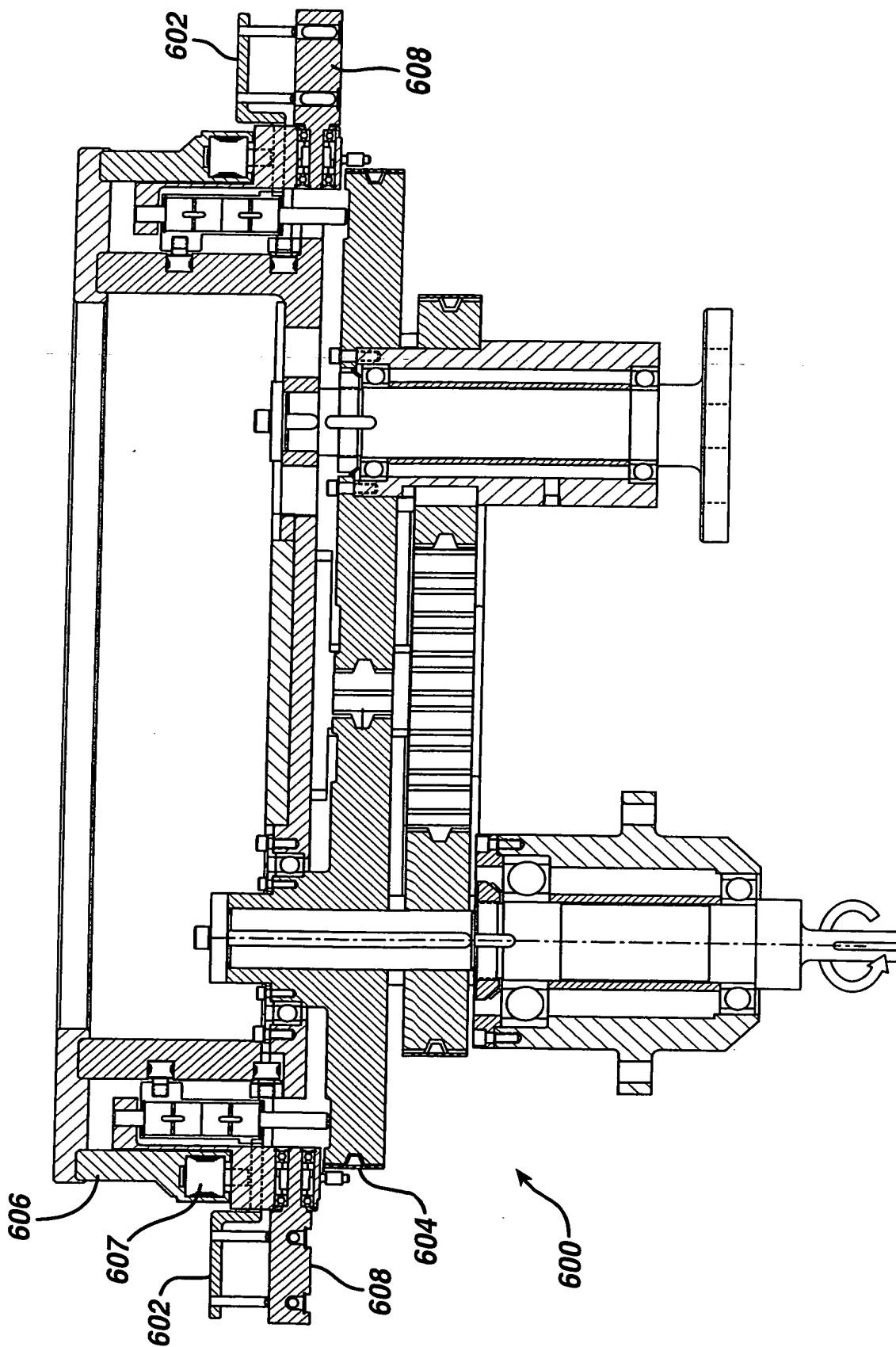
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FIG. 77



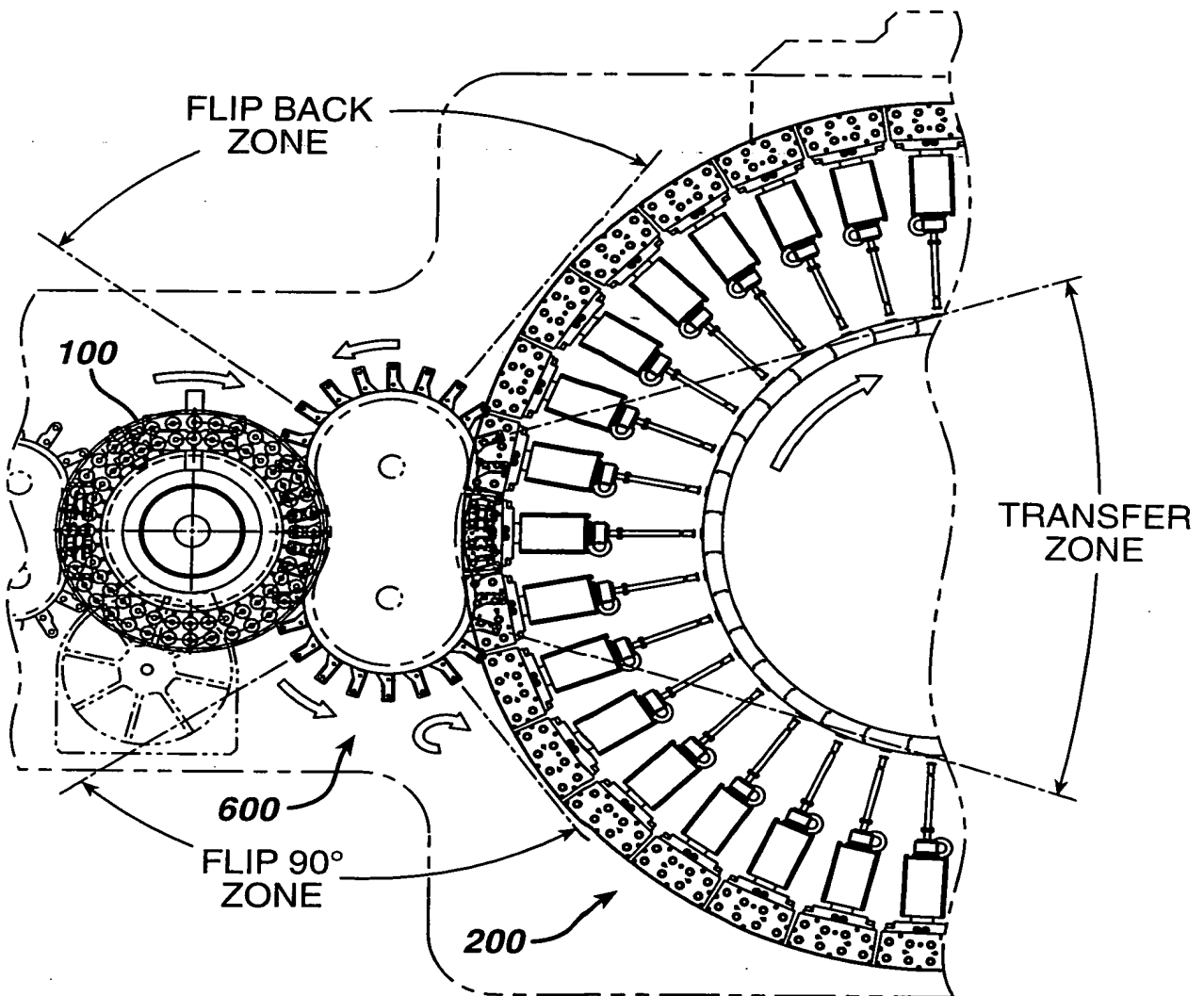
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FIG. 78



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FIG. 79



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FIG. 80

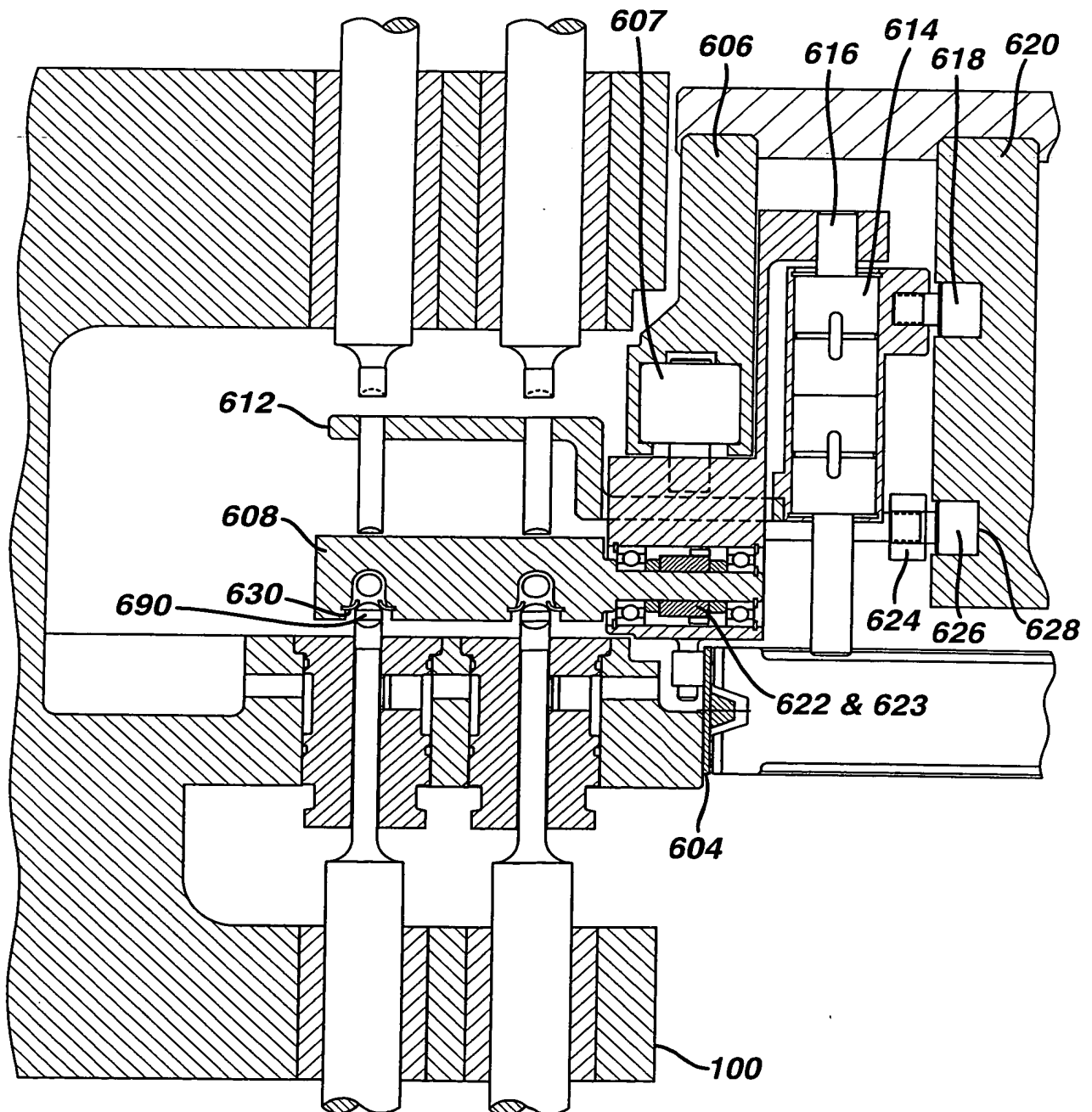


FIG. 81D

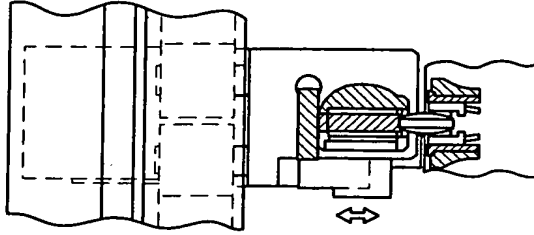


FIG. 81C

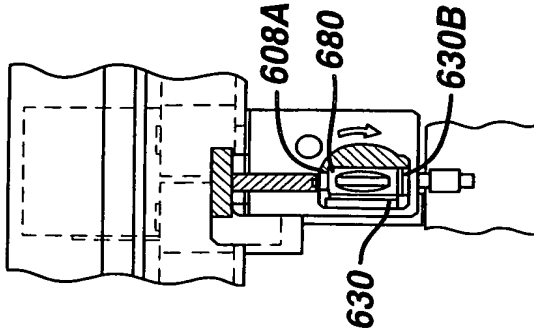


FIG. 81B

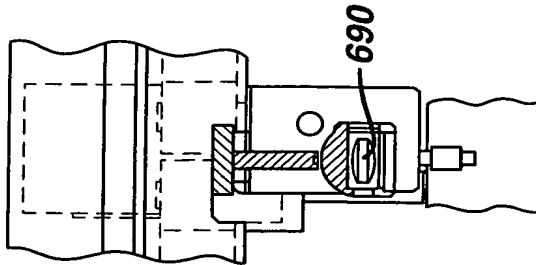


FIG. 81A

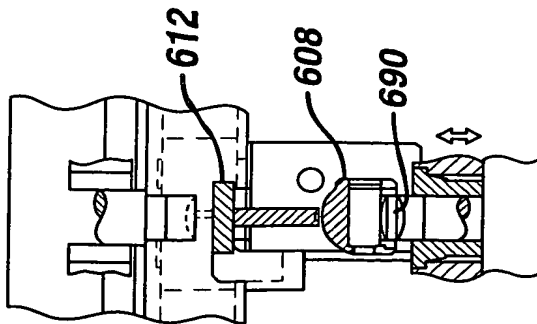


FIG. 81G

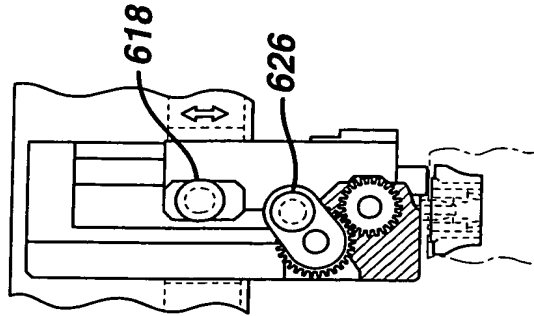


FIG. 81F

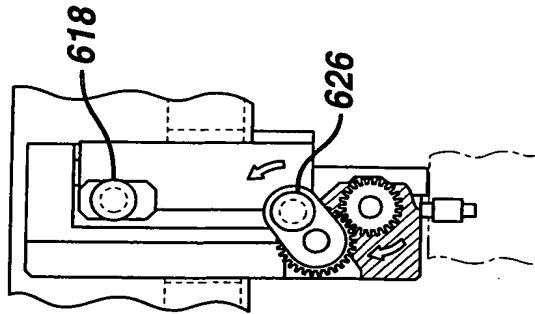
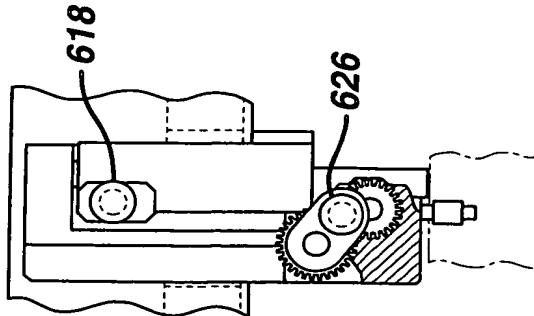


FIG. 81E



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FIG. 82

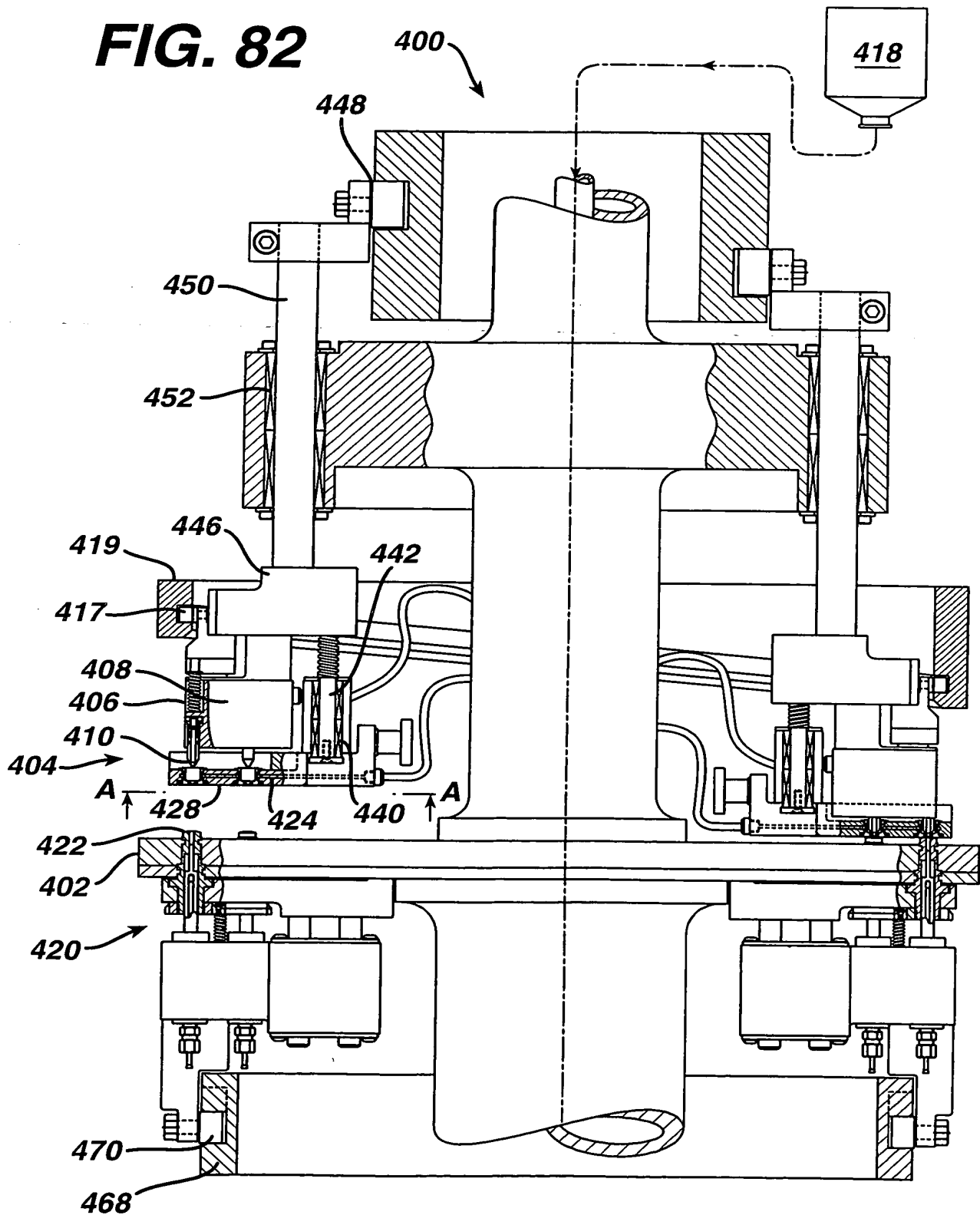
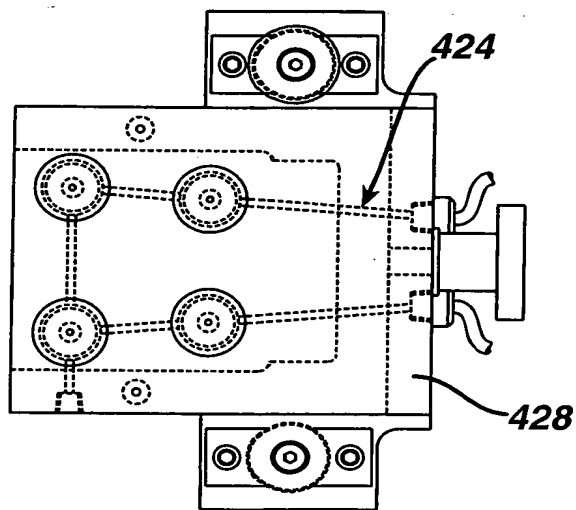


FIG. 82A



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FIG. 84

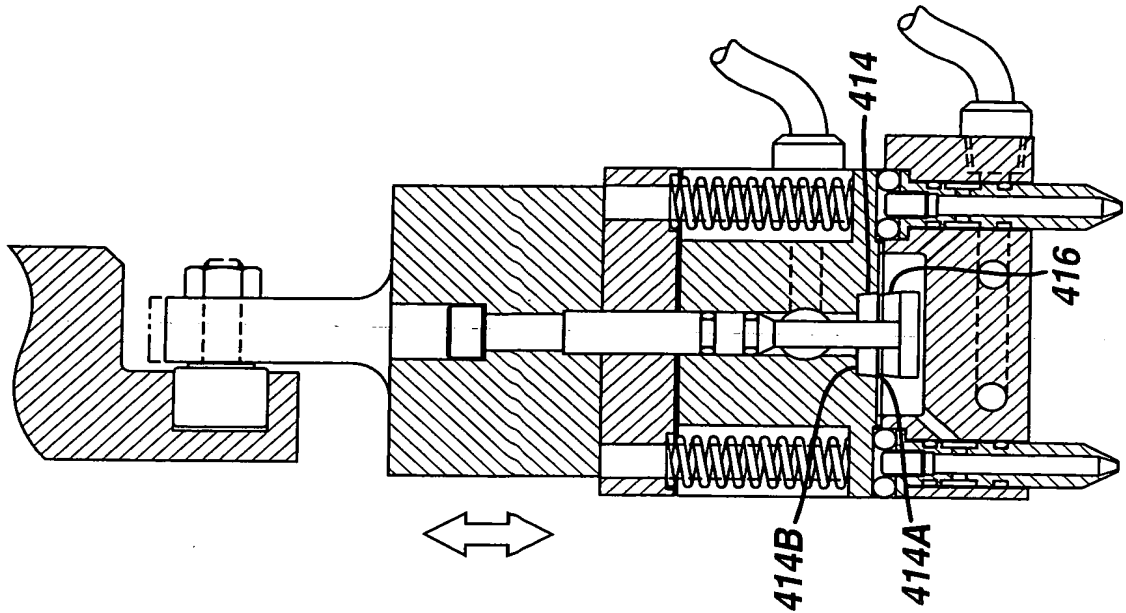
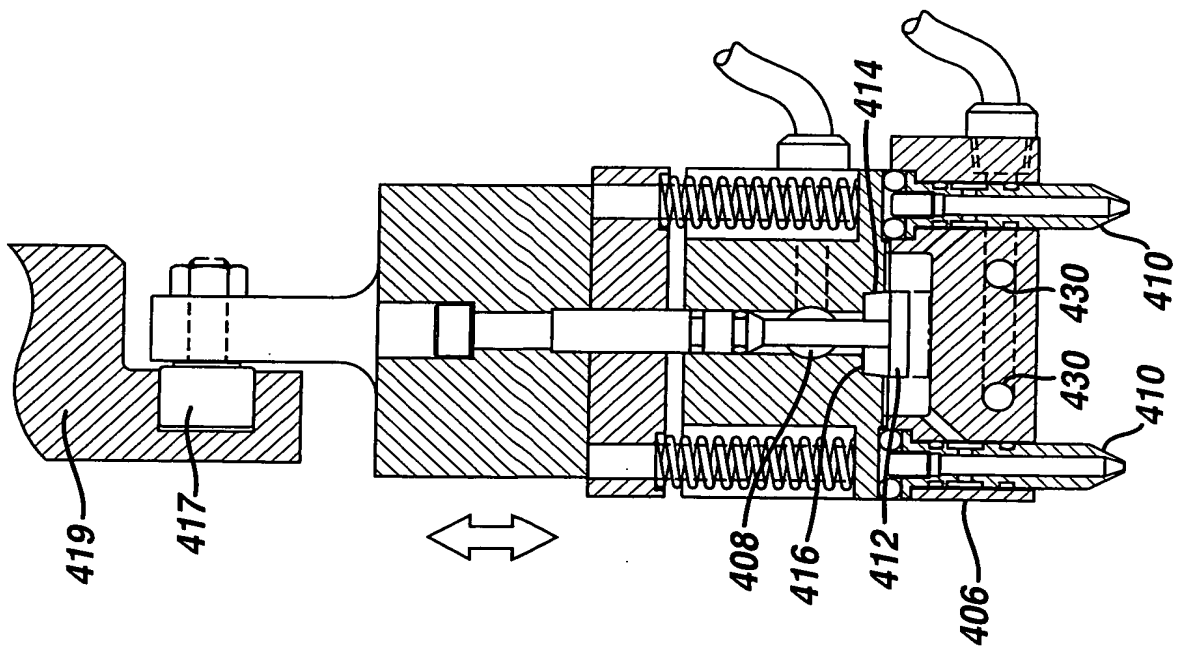


FIG. 83



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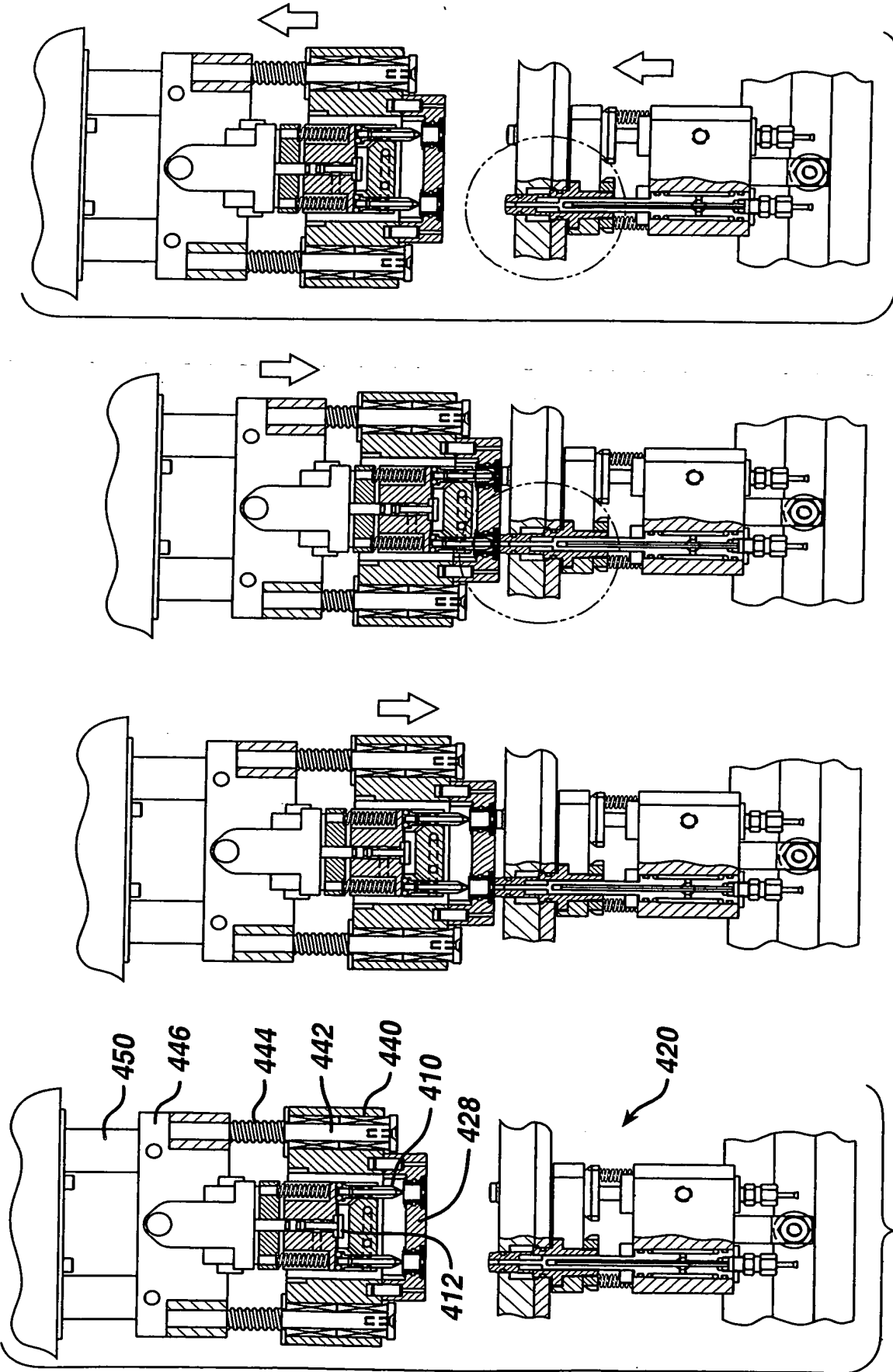


FIG. 85D

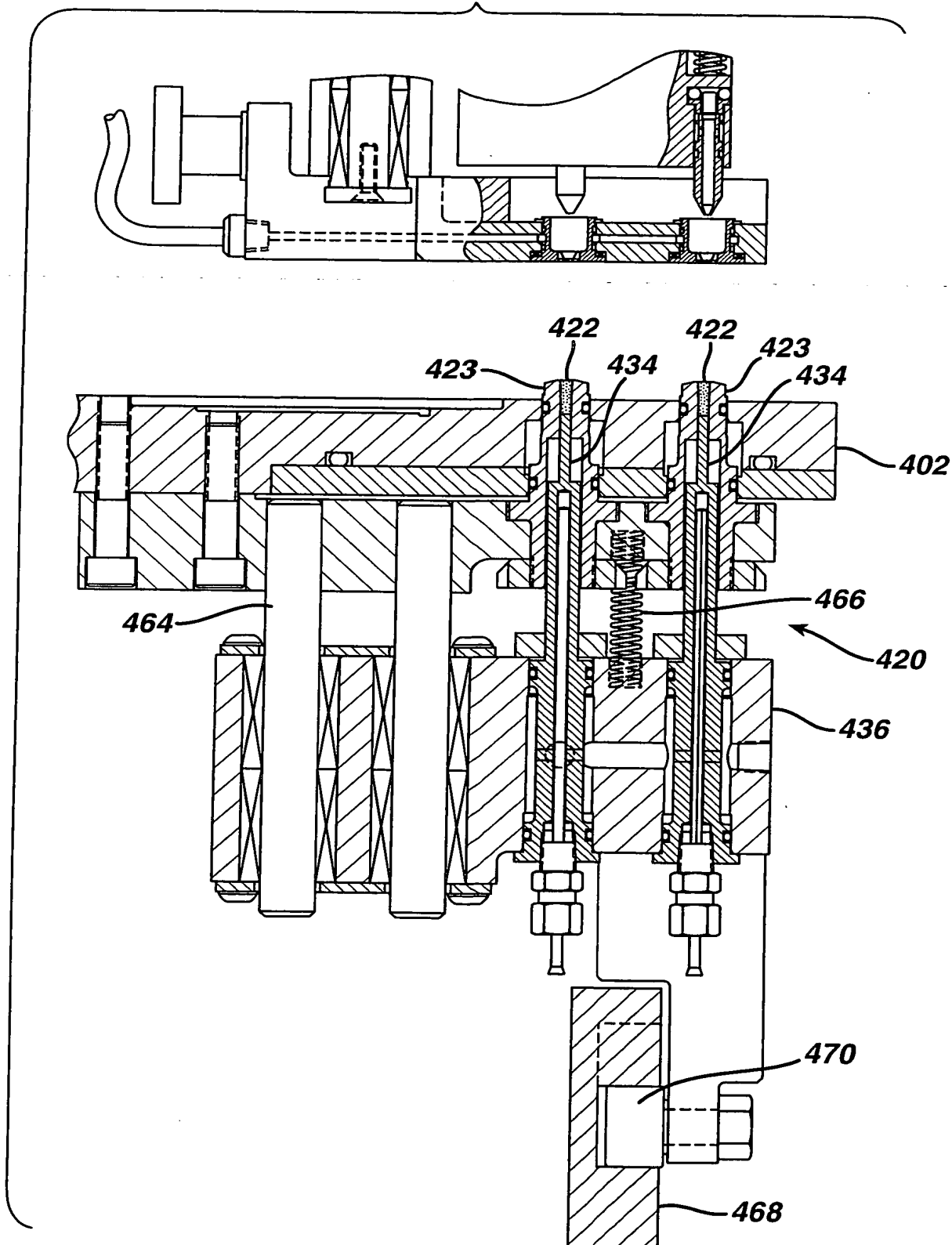
FIG. 85C

FIG. 85B

FIG. 85A

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FIG. 88

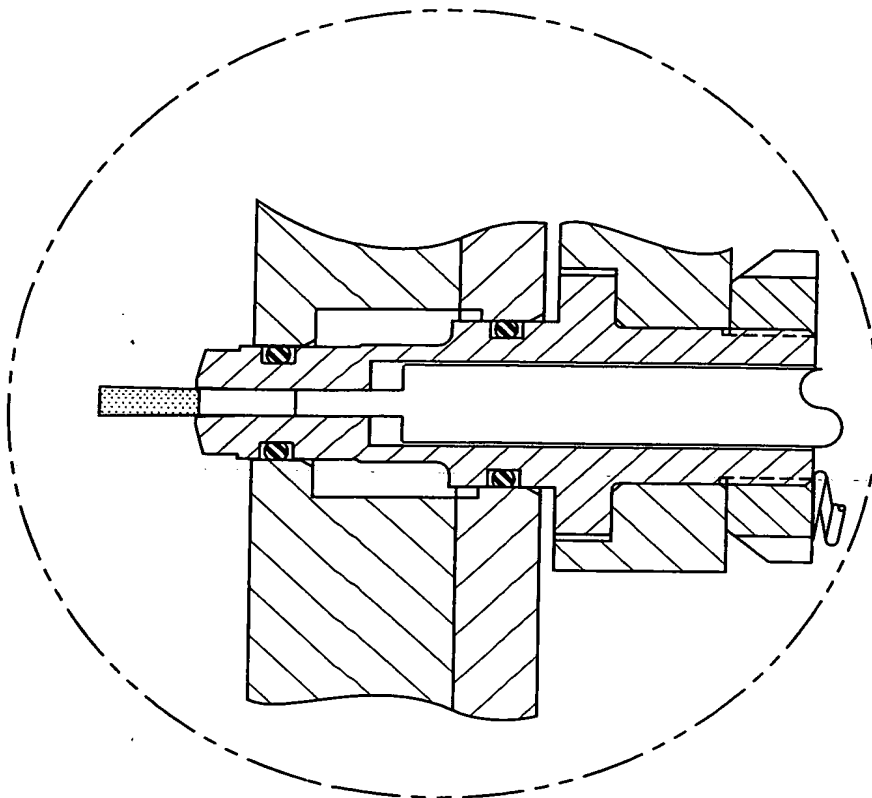


FIG. 87

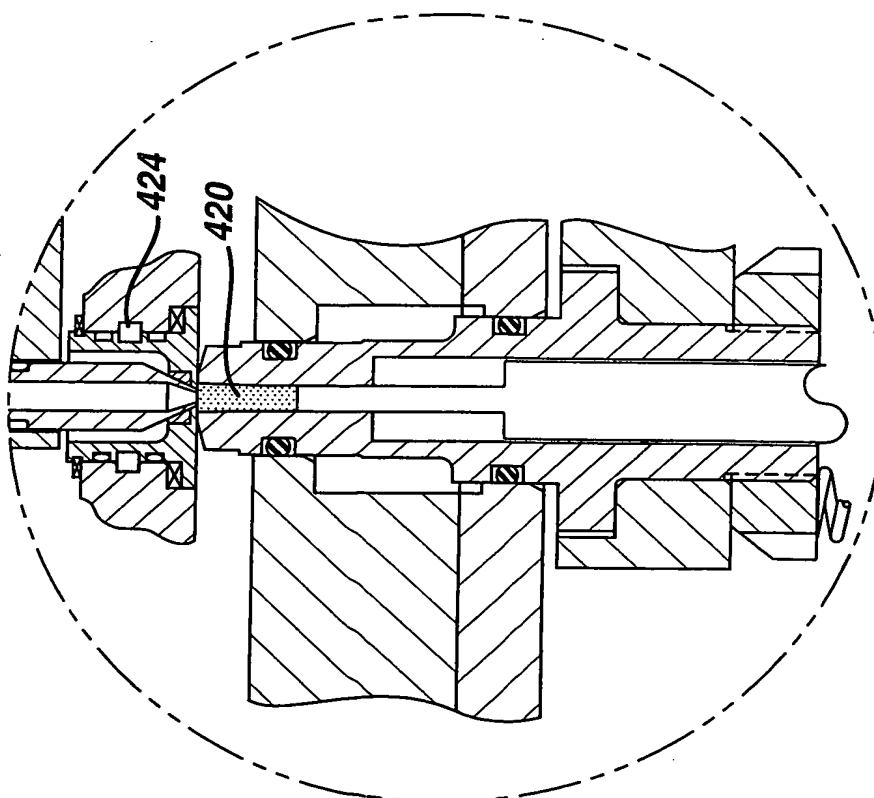


FIG. 89

